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BELTED CHAIN REPLACEMENT PARTS

| | Part # | Description |
|---|-----------------|--|
| Gathering Chain 10010-02-05 | BC-6-1236-60 | Gathering Chain, 3/8 bars 12in wide x 60 links 36mm |
| | BC-6-12-ST | 3/8" x 12 Belted Chain Rod for 50mm |
| | BC-BP20-10-T | 20mm Backing Plates / 10-32 T Nuts |
| | BC-1032-TN | 10-32 T Nuts |
| | BC-1032-FS | 10-32 x 1-1/4" Bolts Flat Head Socket |
| Header Conveyor Drive Shaft 10010-03-03 | BC-7-3242-265 | Header chain, 7/16" bar 42 mm pitch 265 links |
| | BC-7-32-ST | 7/16" x 32" Belted Chain Rod for 60mm Belt |
| | RI-25-BC | 25mm Belted Chain Rivets |
| | BC-BP32 | Belt, Rivet backing plate 32mm |
| | BC-7-32-CN | Conn. Rod, 11mm, 32" Wide Belted Chain, 60mm Tr. Belt |
| | BC-3525 | Snap Ring, 11mm |
| | BC-F-42-32-UG | Ultra Gold F Connecting Clip 42-32 @pair |
| | BC-1032-FS | 10-32 x 1 1/4" bolts Flat Socket Head |
| | BC-1032-LN | 10-32 lock nuts |
| Transfer Drive Shaft 10010-04-06 | BC-7-3636-105 | Transfer Chain, 7/16" Bars 36" Wide, 105 Links 36mm |
| | BC-7-36-AC | 7/16" x 36" Rod w/ 24mm Air Cushion Cover |
| | RI-25-BC | 25mm Belted Chain Rivets |
| | BC-BP32 | Belt, Rivet backing plate 32mm |
| | BC-7-36-CN | Connecting Rod, 11mm, 36" Wide Belted Chain, 60mm Tr. Belt |
| | BC-3525 | Snap Ring, 11mm |
| | BC-F-36-32-UG | Ultra Gold F Connecting Clips 36-32 2 @pair |
| | BC-1032-FS | 10-32 x 1 1/4" bolts Flat Socket Head |
| | BC-1032-LN | 10-32 lock nuts |
| Optional Vine Chain Drive Assembly 10010-04-52 | BC-8-36144-61DS | Vine Chain Double Skived Belt |
| | BC-7-36-ST | 7/16" x 36" Belted Chain Rod for 60mm Belt |
| | RI-25-BC | 25mm Belted Chain Rivets |
| | BC-BP32 | Belt, Rivet backing plate 32mm |
| | BC-7-36-CN | Connecting Rod, 11mm, 36" Wide Belted Chain, 60mm Tr. Belt |
| | BC-3525 | Snap Ring, 11mm |
| | BC-F-36-32-UG | Ultra Gold F Connecting Clips 36-32 |
| | BC-1032-FS | 10-32 x 1 1/4" bolts Flat Socket Head |
| | BC-1032-LN | 10-32 lock nuts |

| | | |
|--|-------------------------|---|
| Opt. Rear Transfer Drive Shaft Assembly 10010-04-54 | BC-7-3636-75 | Belted Chain, Rear Transfer, 36in Wide, 75 Link |
| | BC-7-36-AC | 7/16" x 36" Rod w/ 24mm Air Cushion Cover |
| | RI-25-BC | 25mm Belted Chain Rivets |
| | BC-BP32 | Belt, Rivet backing plates 32mm |
| | BC-7-36-CN | Connecting Rod, 11mm, 36" Wide Belted Chain, 60mm Tr. Belt |
| | BC-3525 | Snap Ring, 11mm |
| | BC-F-36-32-UG | Ultra Gold F Connecting Clips 36-32 @ pair |
| | BC-1032-FS | 10-32 x 1 1/4" bolts Flat Socket Head |
| BC-1032-LN | 10-32 lock nuts | |
| Cross Conveyor Drive Assembly 10010-07-02 | BC-7-3236-133 | Cross Conveyor Chain |
| | BC-7-32-ST | 7/16" x 32" Belted Chain Rod for 60mm Belt |
| | RI-25-BC | 25mm Belted Chain Rivets |
| | BC-BP32 | Belt, Rivet backing plate 32mm |
| | BC-7-32-CN | Conn. Rod, 11mm, 32" W Belt Chain, 60mm Tr. Belt |
| | BC-3525 | Snap Ring, 11mm |
| | BC-F-36-32-UG | Ultra Gold F Connecting Clips 36-32 @ pair |
| | BC-1032-FS | 10-32 x 1 1/4" bolts Flat Socket Head |
| BC-1032-LN | 10-32 lock nuts | |
| Front Elevation Assembly 10010-08-02 | BC-7-3236-186-UC | 36mm x 32" Belted Chain, 186 Pitches, Convexity Up Cush. Rods |
| | BC-7-32-ST | 7/16" x 32" Belted Chain Rod for 60mm Belt |
| | RI-25-BC | 25mm Belted Chain Rivets |
| | BC-BP32 | Belt, Rivet backing plate 32mm |
| | BC-7-32-CN | Conn. Rod, 11mm, 32" W Belt Chain, 60mm Tr. Belt |
| | BC-3525 | Snap Ring, 11mm |
| | BC-F-36-32-UG | Ultra Gold F Connecting Clips 36-32 @ pair |
| | BC-1032-FS | 10-32 x 1 1/4" bolts Flat Socket Head |
| BC-1032-LN | 10-32 lock nuts | |
| Discharge Drive Assembly 10010-10-04 | BC-6-2036-307 | Discharge chain with flights |
| | BC-6-20-ST | 3/8" x 20" Belted Chain Rod (Straight) |
| | RI-19-BC | 19mm Belted Chain Rivets |
| | BC-BP20 | Belt, Rivet backing plates 20mm |
| | BC-7-20-CN | Connecting Rod, 11mm, 20" Wide Belted Chain, 50mm Tr. Belt |
| | BC-3525 | Snap Ring, 11mm |
| | BC-F-36-20 | F Connecting Clips 36-20 @ pair |
| | BC-1032-FS | 10-32 x 1 1/4" bolts Flat Socket Head |
| BC-1032-LN | 10-32 lock nuts | |
| BC-6-20-FL | Rubber Elevator Flights | |

MOTOR REPLACEMENT PARTS

| | Part # | Description |
|---|---------------|--|
| Disk Header Drive Shaft 10010-02-02 | HM-1420-CH | Char Lynn Motor |
| | KEY-4-4-32 | Shaft Key 1/4" x 2" Square Cut (1018) |
| | KEY-4-4-20 | Shaft Key 1/4" x 1 1/4" |
| | KEY-5-5-20 | Shaft Key |
| Header Conveyor Drive Shaft 10010-03-03 | HM-1228-TC | TCI Motor |
| | KEY-6-6-24 | Keystock 3/8" x 3/8" x 1 1/2" Square Cut (1018) |
| | KEY-5-5-20 | Shaft Key |
| Header Conveyor Vibrator Shaft 10010-03-11 | HM-412-1 | Hydraulic Motor, 1" Shaft |
| | HM-412B | Key for Hyd. Motor -Shaker Weight-Vibrator |
| | HM-2100-SK | Shaft Seal & Gasket Kit for Permco Motor, M2100 Series |
| | HM-2100-BRG | Bearing for Permco Motor, M2100 Series |
| | HM-1801 | Seal Kit for Commercial Intertech |
| | KEY-4-4-20 | Shaft Key 1/4" x 1 1/4" |
| Opt. Second Vibrator Assembly 10010-03-14 | HM-412-1 | Hydraulic Motor, 1" Shaft |
| | HM-412B | Key for Hydraulic Motor -Shaker Weight-Vibrator |
| | HM-2100-SK | Shaft Seal & Gasket Kit for Permco Motor, M2100 Series |
| | HM-2100-BRG | Bearing for Permco Motor, M2100 Series |
| | KEY-4-4-20 | Shaft Key 1/4" x 1 1/4" |
| Transfer Drive Shaft 10010-04-06 | HM-210-TC | TCI Motor |
| | KEY-4-4-20 | Shaft Key 1/4" x 1 1/4" |
| | KEY-4-4-44 | Shaft Key 1/4" x 2 3/4" |
| | KEY-4-4-15 | Shaft Key, 1/4" x 1/4" x 15/16" Woodruff Key |
| Opt. Transfer Dirt Vibrator 10010-04-09 | HM-412-1 | Hydraulic Motor, 1" Shaft |
| | HM-2100-SK | Shaft Seal & Gasket Kit for Permco Motor, M2100 Series |
| | HM-2100-BRG | Bearing for Permco Motor, M2100 Series |
| | KEY-4-4-15 | Shaft Key 1/4" X 1/4" X 15/16" Woodruff Key |
| | KEY-4-4-20 | Shaft Key 1/4" x 1 1/4" |
| Opt. Vine Chain Drive 10010-04-52 | HM-1420-CH | Char Lynn Motor |
| | HM-103-SK | Seal Kit for Char-Lynn Motor |
| | KEY-4-4-20 | Shaft Key 1/4" x 1 1/4" |
| | KEY-4-4-32 | Shaft Key 1/4" x 2" Square Cut (1018) |
| | KEY-4-4-15 | Shaft Key 1/4" X 1/4" X 15/16" Woodruff Key |

| | | |
|--|-------------|--|
| Opt. Rear Transfer Drive Shaft 10010-04-54 | HM-210-TC | TCI Motor |
| | KEY-4-4-20 | Shaft Key 1/4" x 1 1/4" |
| | KEY-4-4-32 | Shaft Key 1/4" x 2" Square Cut (1018) |
| | KEY-4-4-15 | Shaft Key 1/4" X 1/4" X 15/16" Woodruff Key |
| Opt. Rear Transfer Return Roller 10010-04-55 | HM-204-TC | TCI Motor |
| | KEY-4-4-20 | Shaft Key 1/4" x 1 1/4" |
| | KEY-4-4-15 | Shaft Key 1/4" X 1/4" X 15/16" Woodruff Key |
| Primary & Secondary Shaker Drum 10015-05-01 | HM-103-TC | TCI Motor |
| | HM-103-SK | Seal Kit for Char-Lynn Motor |
| | KEY-6-6-24 | Keystock 3/8" x 3/8" x 1 1/2" Square Cut (1018) |
| | KEY-4-4-15 | Shaft Key 1/4" X 1/4" X 15/16" Woodruff Key |
| Primary & Sec. Shaker Weight & Box 10015-05-02 | HM-412-1 | Hydraulic Motor, 1" Shaft |
| | HM-412B | Key for Hyd. Motor -Shaker Weight-Vibrator |
| | HM-2100-SK | Shaft Seal & Gasket Kit for Permco Motor, M2100 Series |
| | HM-2100-BRG | Bearing for Permco Motor, M2100 Series |
| | HM-1801 | Seal Kit for Commercial Intertech |
| | KEY-6-6-24 | Keystock 3/8" x 3/8" x 1 1/2" Square Cut (1018) |
| Opt. Vine Chopper w/Sep. Ext. Plumb to System 10010-06-51 | HM-115 | Hydraulic Motor |
| | HM-2100-SK | Shaft Seal & Gasket Kit for Permco Motor, M2100 Series |
| | HM-2100-BRG | Bearing for Permco Motor, M2100 Series |
| Cross Conveyor Drive 10010-07-02 | HM-204-TC | TCI Motor |
| | KEY-4-4-20 | Shaft Key 1/4" x 1 1/4" |
| | KEY-4-4-32 | Shaft Key, 1/4" x 2" Square Cut |
| | KEY-4-4-15 | Shaft Key 1/4" X 1/4" X 15/16" Woodruff Key |
| Cross Conveyor Return Roller 10010-07-10 | HM-214-TC | Hydraulic Motor |
| | KEY-4-4-24 | Shaft Key, 1/4" x 1-1/2" Square Key |
| Opt. Cross Conveyor Vibrator 10010-07-16 | HM-412-1 | Hydraulic Motor, 1" Shaft |
| | HM-412B | Key for Hyd. Motor -Shaker Weight-Vibrator |
| | HM-2100-SK | Shaft Seal & Gasket Kit for Permco Motor, M2100 Series |
| | HM-2100-BRG | Bearing for Permco Motor, M2100 Series |
| | KEY-4-4-16 | Shaft Key 1/4" X 1/4" X 1" Square Cut (1018) |

| | | |
|---|-------------|--|
| Debris Fan 10015-07-70 | HM-712-1 | Hydraulic Gear Motor |
| | HM-412B | Key for Hyd. Motor -Shaker Weight-Vibrator |
| | HM-2100-SK | Shaft Seal & Gasket Kit for Permco Motor, M2100 Series |
| | HM-2100-BRG | Bearing for Permco Motor, M2100 Series |
| | HM-1801 | Seal Kit for Commercial Intertech |
| | KEY-4-4-16 | Shaft Key 1/4" X 1/4" X 1" Square Cut (1018) |
| Debris Drum 10010-07-71 | HM-204-TC | TCI Motor |
| | KEY-4-4-20 | Shaft Key 1/4" x 1 1/4" |
| | KEY-4-4-15 | Shaft Key 1/4" X 1/4" X 15/16" Woodruff Key |
| Elevation Drive Shaft 10010-08-03 | HM-204-TC | TCI Motor |
| | KEY-4-4-32 | Shaft Key, 1/4" x 2" Square Cut |
| | KEY-4-4-20 | Shaft Key 1/4" x 1 1/4" |
| | KEY-4-4-15 | Shaft Key 1/4" X 1/4" X 15/16" Woodruff Key |
| Rear Presort Roller 10010-08-42 | HM-208-TC | TCI Motor |
| | KEY-4-4-20 | Shaft Key 1/4" x 1 1/4" |
| | KEY-4-4-15 | Shaft Key 1/4" X 1/4" X 15/16" Woodruff Key |
| Aftersort Drive Shaft 10010-09-41 | HM-204-TC | TCI Motor |
| | KEY-4-4-20 | Shaft Key 1/4" x 1 1/4" |
| | KEY-4-4-15 | Shaft Key 1/4" X 1/4" X 15/16" Woodruff Key |
| Discharge Drive 10010-10-04 | HM-210-TC | TCI Motor |
| | KEY-4-4-20 | Shaft Key 1/4" x 1 1/4" |
| | KEY-4-4-15 | Shaft Key 1/4" X 1/4" X 15/16" Woodruff Key |
| Double Pump Air Compressor 10010-12-03 | HM-122 | Motor, Hydraulic, 1-3/4" Gear, #12 SAE Ports |
| | HM-2100-SK | Shaft Seal & Gasket Kit for Permco Motor, M2100 Series |
| | HM-2100-BRG | Bearing for Permco Motor, M2100 Series |
| Double Pump Oil Cooler 10010-13-04 | HM-412-1 | Hydraulic Motor, 1" Shaft |
| | HM-412B | Key for Hyd. Motor -Shaker Weight-Vibrator |
| | HM-2100-SK | Shaft Seal & Gasket Kit for Permco Motor, M2100 Series |
| | HM-2100-BRG | Bearing for Permco Motor, M2100 Series |

OIL & FILTERS

| | Part # | Description |
|--|-----------------------------|---|
| Double Pump Air Compressor 10010-12-03 | AIR-1508 | Air Compressor--Large |
| | AIR-1355 | Air Filter Monitor(15# H2O) with O-Ring fitting |
| | AIR-1510 | 2 ½" Air Filter |
| | AIR-0001 | Synthetic Compressor Oil (ISO 100 SAE 40): 1 quart bottle |
| | AIR-1510A | Filter Element |
| Oil Tank 10010-13-05 | HA-1041 | Hyd, Level Gauge & Therm |
| | HA-1006-5 | Suction Screen, SAE 3 3/8-12UN with 2" Hose Barb |
| | HA-1012 | Vescor Breather Filter (3 micron)w/Adapter Fitting |
| | HA-1023A | Filter Gauge, 50 psi Service |
| | HA-1029 | Hydraulic Fluid Filter, 11" |
| | HA-1023-Z | Double Filter Head, Side by Side |
| | HA-1071-H | Hydra-zorb Tube Clamp 1" (3 pc.) |
| | HA-1072-H | Hydra-zorb Tube Clamp ¾" (3 pc.) |
| | HA-1009 | Filter Adapter ¾ NPT x 1 1/8"-16 UNF |
| | HA-5070A | Replacement Gasket for Tank Cover Kit |
| | HA-1012A | Vescor Breather Element (3 micron) |
| | HA-1023-P | Poppet for Filter Bypass |
| HA-1023-S | 25 PSI Filter Bypass Spring | |
| Hydraulic Control Valve, Dual HHC 10015-14-03 | HA-1037 | Pressure Filter |
| | HA-1004-4 | Test Point Plug #4 SAE Thread |
| | HA-1037A | Pressure Filter Element |

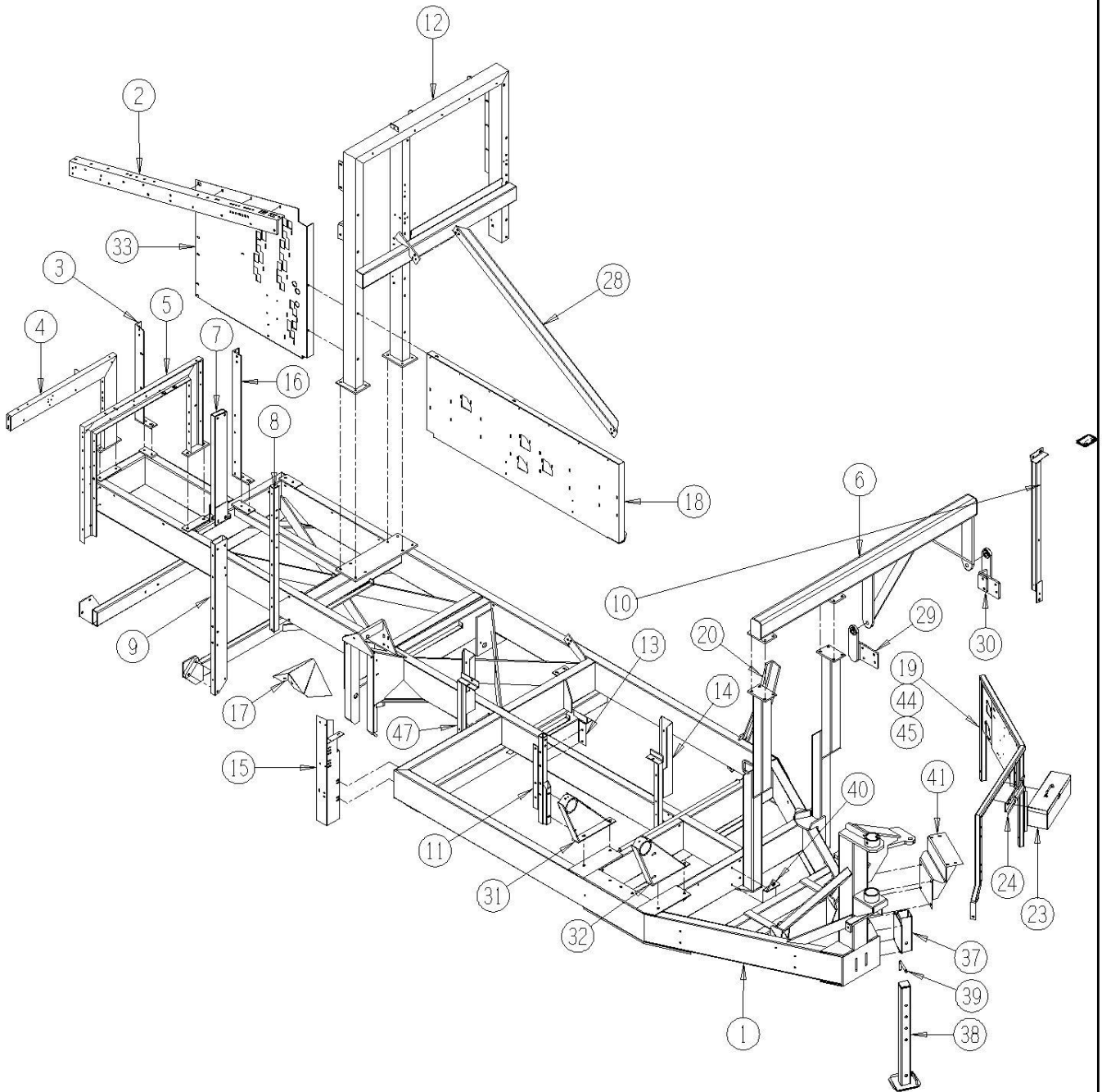
PARTS CATALOG

10010-01-02 Optional Overhead Lift/Gooseneck Hitch Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|--|-----------------------------|--------------------|----------------|
| 1 | FRM-1007 | 190 Frame, Overhead Lift, Gooseneck Hitch | 1 | | |
| 2 | 191-1133A | Shaker Angle (3 x 5 angle) | 1 | 19101- | |
| 3 | 191-1133R | Post, Shaker Angle | 1 | 19101- | |
| 4 | 191-1136 | Frame, Debris Air Flow, Rear Channel | 1 | 19101- | |
| 5 | 191-1137 | Frame, Front Debris | 1 | 19101- | |
| 6 | FRM-1156 | Overhead Header Lift (upper) | 1 | | |
| 7 | 193-1138A | Rear Roof Support, Upper | 1 | 19301- | |
| 8 | 193-1138C | Post, Rear Inner Presort | 1 | 19301- | |
| 9 | 193-1138B | Rear roof support, lower | 1 | 19301- | |
| 10 | 193-1139A | Front Canopy Support , Top | 1 | 19301- | |
| 11 | 193-1139B | Front Roof support, Bottom | 1 | 19301- | |
| 12 | 191-1132 | Frame, Shaker | 1 | 19101- | |
| 13 | POS-0210 | Post Mount,Frnt Right Outer, Aftersort,190 | 1 | | |
| 14 | POS-0211 | Post,Frnt Inner,Aftersort,190 | 1 | | |
| 15 | POS-0209 | Post,Rear Outer, Aftersort,190 | 1 | | |
| 16 | POS-1134 | Post, Shaker Angle, W.A. | 1 | | |
| 17 | 194-1131 | Leveling Cylinder Cover | 1 | 19401- | |
| 18 | 194-1135 | Shield, Dust | 1 | | |
| 19 | 194-1414 | Front Rail | 1 | 19401- | |
| 20 | 200-108 | Slide Guide Wldmt, Reinforced | 1 | | |
| 23 | BOX-7022 | Removable Tool Box | 1 | | |
| 24 | BOX-7025 | Removable Tool Box Mounting | 1 | | |
| 28 | SUP-1101 | Support,Shaker Frame | 1 | | |
| 29 | FRM-1155 | InnerCyl. Mount, Overhead Lift Header, 190 | 1 | | |
| 30 | FRM-1154 | Outer Cyl. Mount,Overhead Lift Header 190 | 1 | | |
| 31 | 191-927 | Discharge Elevator Mount, Rear | 1 | 19101 | |
| 32 | 191-926 | Discharge Elevator Mount, Front | 1 | 19101- | |
| 33 | PAN-1134 | Panel, Shaker Angle | 1 | | |

| | | | | |
|----|----------------|---|---|---|
| 34 | DC-1180 | Serious Injury/Death Decal, Read Manual | 1 | |
| 35 | DC-1183 | Company Information Decal, 3' x 7.75'- | 1 | |
| 36 | DC-3025 | Red and White Reflective Tape @ 150 ft Roll | 1 | |
| 37 | 192-1125 | Mount, Jack Stand, Frame, 2-Point Hitch | 1 | |
| 38 | 192-1125A | Adjuster | 1 | |
| 39 | 192-1125B | Pin, Jack Stand, Frame, 2-Point Hitch Machines | 1 | |
| 40 | 193-918 | Cylinder bracket frame | 1 | |
| 41 | MOU-0209 | Valve Mounting Plate, 190 Tomato | 1 | |
| 44 | HA-1071-H | Hydra-zorb Tube Clamp 1' (3 pc.) | 2 | 19401- |
| 45 | HA-1072-H | Hydra-zorb Tube Clamp ¾' (3 pc.) | 3 | 19401- |
| 46 | HC-250-2408-OR | Hydraulic Cylinder 2 1/2 x 24 #8 SAE w/O-Piston Ring Seal | 2 | NOT TO BE USED IN SINGLE ACTING APPLICATIONS Replaces HC-250-2408-IV |
| 47 | POS-0212 | Post, Inner Rear, Aftersort, 190 | 1 | |

10010-01-02

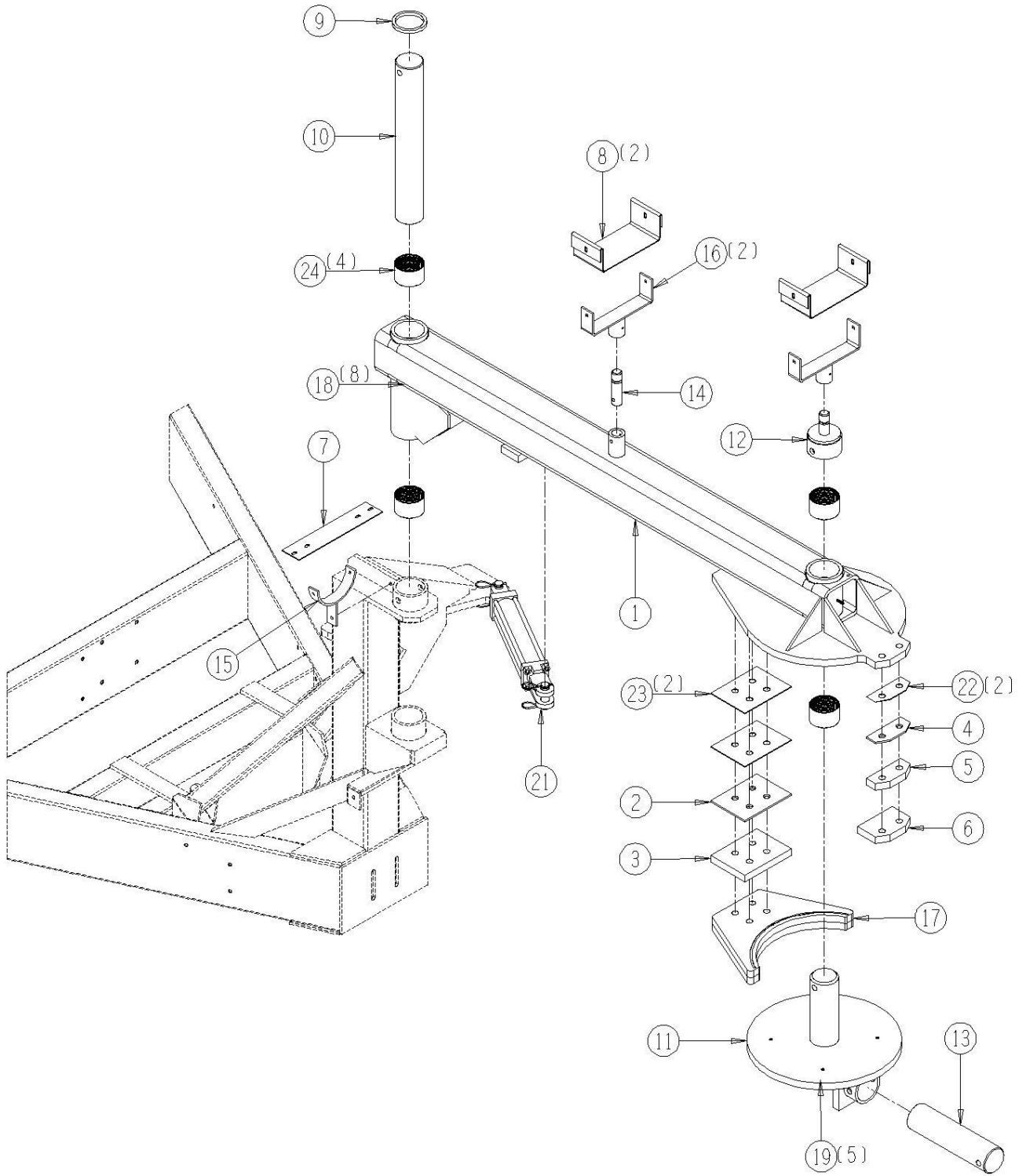


10010-01-21 Optional Gooseneck Tongue Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|--|-----------------------------|--------------------|--|
| 1 | ARM-2P01 | Arm, Gooseneck Hitch, Machine Connection | 1 | | May require modification to PIN-2P01 when installing on 40001001-40002003 or on 10002005. |
| 2 | BAR-8213 | Bar, Spacer, Back Top, Hitch/Tongue, HC290 | 1 | | |
| 3 | BAR-8214 | Bar, Spacer, Back, Bottom, Hitch/Tongue | 1 | BAR-8214 | |
| 4 | BAR-8215 | Bar, Spacer, Front Top, Hitch/Tongue, HC290 | 1 | | |
| 5 | BAR-8216 | Bar, Spacer, Front Middle, Hitch/Tongue | 1 | | |
| 6 | BAR-8217 | Bar, Spacer, Front Bottom, Hitch/Tongue | 1 | | |
| 7 | BT-0018 | Belting, Hose Holder, Hitch Arm, 2-Point Hitch | 1 | | |
| 8 | BT-8110 | Belting, Hose Holder, Gooseneck | 2 | | |
| 9 | BU-2P01 | Bushing, Arm, Gooseneck, Main Frame | 1 | | |
| 10 | MOU-2P01 | Pin, Mount, Gooseneck Hitch | 1 | | |
| 11 | PIN-2P01 | Pin, Gooseneck Hitch Pivot, Top of Tractor | 1 | | Will require modification to ARM-2P01 when installing on 40001001-40002003 or on 10002005. |
| 12 | POS-8110 | Post, Pivot Holder, Tongue | 1 | | |
| 13 | SFT-2P01 | Shaft, Gooseneck Hitch Pivot, Swivel | 1 | | |
| 14 | SFT-8210 | Shaft, Hose Holder, 190 Frame | 1 | | |
| 15 | SUP-0016 | Support, Hose, Hydraulic Hose, Tongue, Rear | 1 | | |
| 16 | SUP-8110 | Support, Pivoting Hose Holder, Tongue | 2 | | |
| 17 | SUP-8210 | Support, Rear Swivel Plate, Gooseneck Hitch | 1 | | |
| 18 | GF-1428 | Grease Fitting 1/4' x 28 straight | 8 | | |
| 19 | GF-1827-45 | Grease Fitting 1/8 NPT 45° | 5 | | |
| 21 | HC-250-1208 | Tie Rod Cylinder, Standard 2 1/2' x 12' | 1 | | Seal Kit Part No. HC-250-1208-SK (PMCK-B200000) |
| 22 | BAR-8218 | Bar, Spacer, Front, Gooseneck Hitch | 2 | | |
| 23 | SPA-8213 | Spacer, Back, Hitch Support | 2 | | |
| 24 | PR34413 | Bronze Bushing for Spreader, 3-1/2' Dia Shaft | 4 | | |
| 110 | BL-12-550-8 | 3/4' x 5 1/2', HH C/S G8 ZC | 3 | | |
| 600 | H8-108-8MP-8MP | 1/2 in hose 1/2MP x 1/2MP x 108 in long | -1 | | |
| 600 | H8-184-8MP-8MP | 1/2 in hose 1/2MP x 1/2MP x 184 in long | 1 | | |

| | | | |
|-----|----------------|---|----|
| 601 | H8-195-8MP-8MP | 1/2 in hose 1/2MP x 1/2MP x 195 in long | 1 |
| 601 | H8-120-8MP-8MP | 1/2 in hose 1/2MP x 1/2MP 120 in. long | -1 |

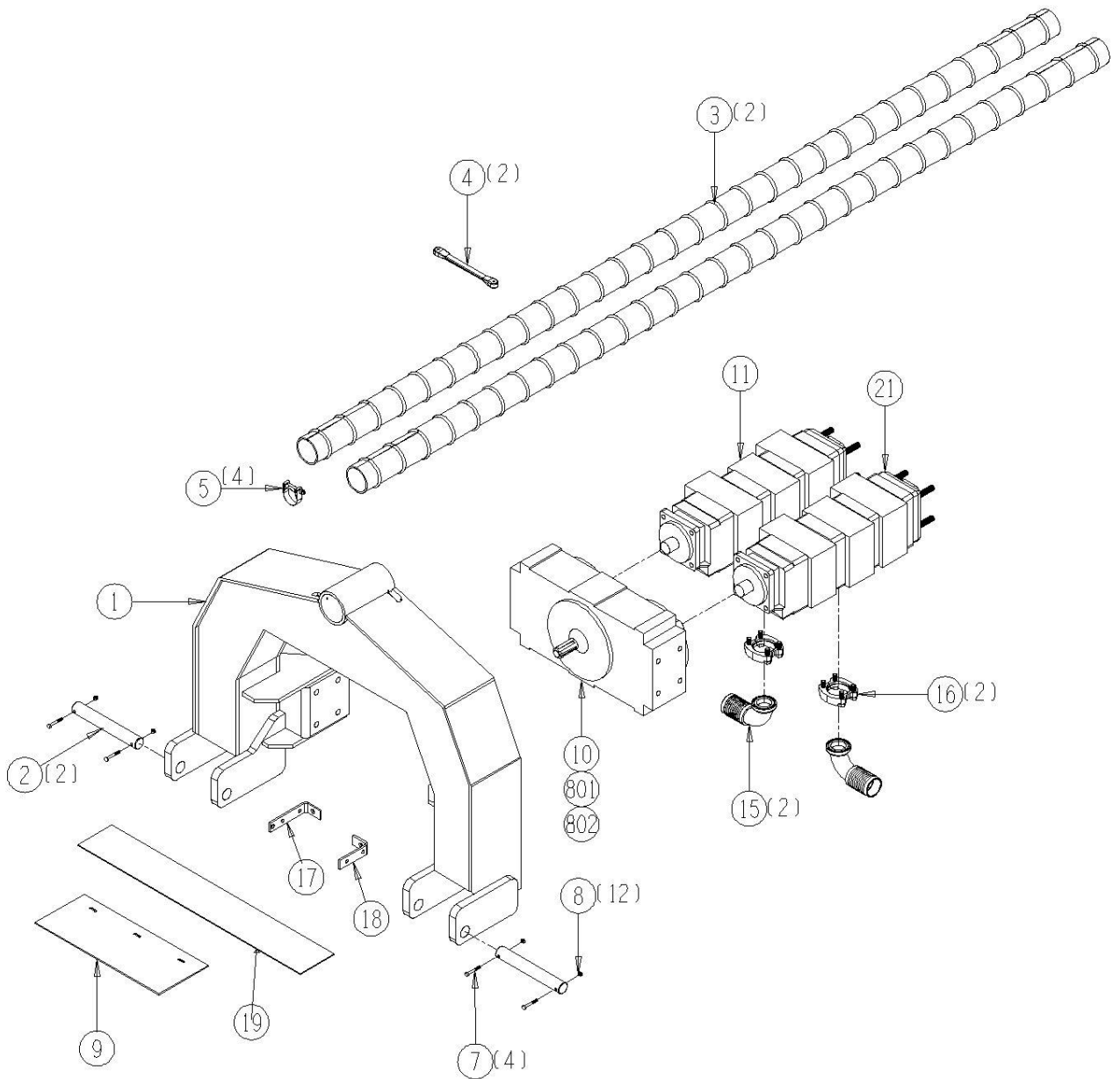
10010-01-21



10010-01-23 Optional Double Pump Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|---|-----------------------------|-----------------------|---|
| 1 | FRM-0015 | Frame, Mount, Gooseneck Hitch, 190 Tomato | 1 | | |
| 2 | PIN-003P | Pin, Quick Hitch & Tomato | 2 | | |
| 3 | HOS-3-4-72SP | Hose 3', Suction Line Cover Clear, 190 Tomato | 2 | | |
| 4 | STRP-1050 | 10' Tarp Straps | 2 | | |
| 5 | CL-375 | 3' Hose Clamp, Heavy Duty T-Bar, 3.375-3.75' | 4 | | |
| 7 | BL-4-200-H | 1/4-20 X 2 HEX CAP G5 ZC | 4 | | |
| 8 | BL-4-LN | 1/4-20 HEX LN NE ZC | 12 | | |
| 9 | BT-3100 | Belting, PTO Shield, Compressorless | 1 | 30095001- KIT-800 | Used ONLY on machines with no air compressor |
| 10 | GBX-252 | Two Pad Gearbox for double pump | 1 | | Use only HP-630 Oil 3.5 Quart |
| 11 | HP-257-P18 | Hydraulic Pump | 1 | | |
| 12 | HV-GV-200 | 2' Brass Gate Valve | 2 | | |
| 13 | A-4444-32-32 | 2' Male Pipe Hose Barb | 2 | | |
| 14 | AN-32-40-HS | 2' NPTx 2½' ID Hose, Combination Nipple/Hose Shank | 2 | | |
| 15 | A-4459-40-32 | Flange Nipple, 2-1/2' barb x 2 flange' 90° | 2 | | |
| 16 | A-SFK-32 | 2' Split Flange Kit | 2 | | |
| 17 | BRA-8200 | Bracket, Outsd, PTO Belting, Hitch Assy | 1 | | |
| 18 | BRA-8201 | Bracket, Inside, PTO Belting, Hitch Assy | 1 | | |
| 19 | BT-8200 | Belting, PTO, Hitch Assembly, HC290 Tomato | 1 | | |
| 20 | HP-630 | Synthetic Gear & Bearing Oil @ Qt. | 3.5 | | |
| 21 | HP-257-P19 | Hydraulic Pump | 1 | 11003004, 10007001 | |
| 801 | GBXA-252D | Dipstick for GBX-252 | 1 | | |
| 802 | GBX-252-B | O-Ring | 1 | GBX-252 | |

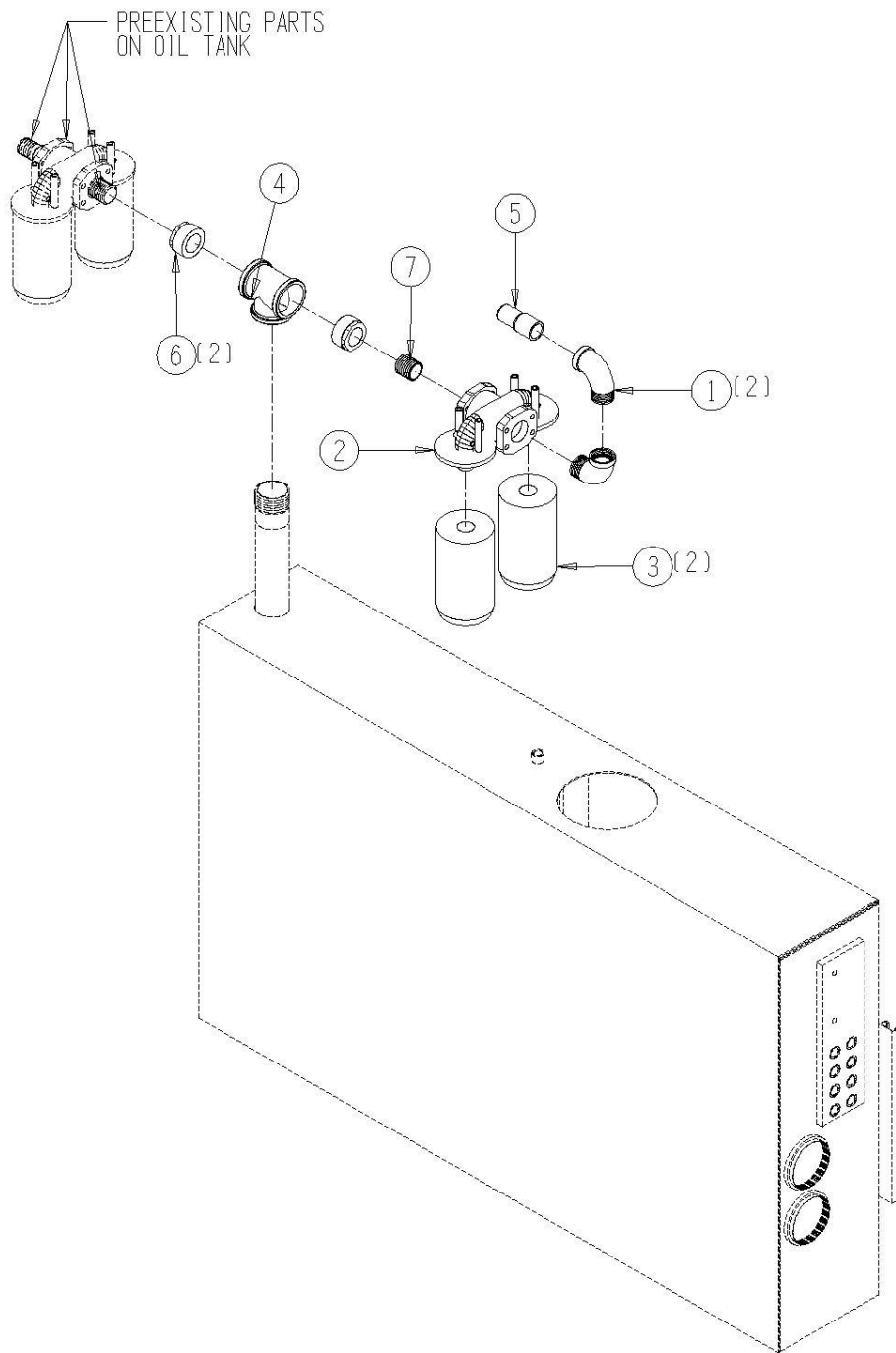
10010-01-23



10010-01-23H Optional Double Pump Hydraulic Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|---|-----------------------------|--------------------|----------------|
| | HA-1004-G | Hydraulic, Pressure Gauge w/1/4 NPT Stem | 1 | | |
| 0 | AR-40-24 | 2 1/2' x 1 1/2' Bell Reducer | -1 | | |
| 1 | ASL-24 | 1 1/2 ST ELL, Domestic Only | 2 | | |
| 2 | HA-1023-Z | Double Filter Head, Side by Side | 1 | | |
| 3 | HA-1029 | Hydraulic Fluid Filter, 11' | 2 | | |
| 4 | AT-40-40-40 | 2 1/2 x 2 1/2 x 2 1/2 Black Tee | 1 | | |
| 5 | AN-24-24-HS | 1 1/2' Male NPT with Combination 1-1/2' Hose Barb | 1 | | |
| 6 | AB-40-24 | 2 1/2 x 1 1/2 Black Hexagon Bushing | 2 | | |
| 7 | AN-24-CL | 1 1/2' Black (Nipple Close) | 1 | | |
| 8 | CL-375 | 3' Hose Clamp, Heavy Duty T-Bar, 3.375-3.75' | 4 | | |
| 9 | CL-200-SD | Two Bolt Hose Clamp, Super Duty, Galvanized | 8 | 1 1/2' | Suction Hose |
| 10 | CL-250 | T-Bolt Clamp for 2 1/2' Suction Hose | 8 | | |
| 800 | HA-1023-P | Poppet for Filter Bypass | 1 | HA-1023-Z | |
| 801 | HA-1023-S | 25 PSI Filter Bypass Spring | 1 | HA-1023-Z | |

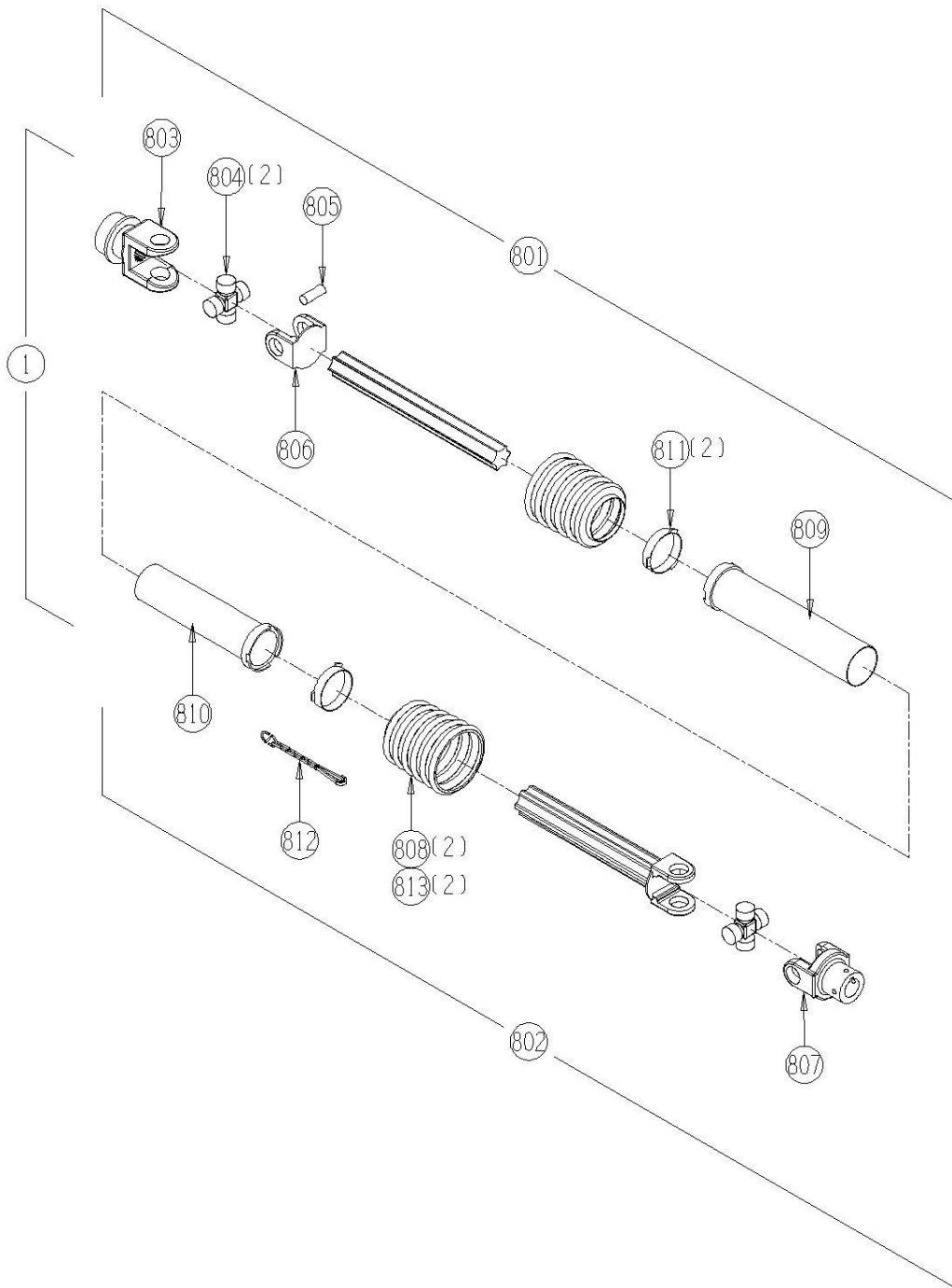
10010-01-23H



10010-01-54 Optional Double Pump 1-3/4 PTO Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|--|-----------------------------|-----------------------|--|
| 1 | PTS-8101 | 1-3/4 x 20-spline x 1-3/8 6-spline gearbox | 1 | | IH MX Series Quick Hitch On Ford New Hol. Quick Hitch Off JD 7000 & 8000 both Hitch configs Case IH above 160 HP Quick H on Case IH Under 159 HP Both Hitch configs |
| 801 | PTS-4001-FH | 1-3/4 x 20-spline, Front Half for PTS-8101, PTS-4001 | 1 | PTS-8101, PTS-4001 | Special Order Only |
| 802 | PTS-8100-RH | 1-3/8 x 6-Spline, Rear Half for PTS-8100, PTS-8101 | 1 | | Special Order Only |
| 803 | PTS-1002A | PTO Tractor Yoke (Walterscheid) 1-3/4 x 20 Spline | 1 | 19101- | John Deere PN AW25387 |
| 804 | PTS-4001B | Extended Lube Cross & Bearing Kit | 2 | Walterscheid Yokes | Special Order Only |
| 805 | PTS-3001-D | Spring Pin 10x90 | 1 | | |
| 806 | PTS-4001IY | Inboard Yoke, Tractor Half | 1 | | Special Order Only |
| 807 | PTS-8100A | 1-3/8 x 6-spline, Clamp Type | 1 | | Special Order Only |
| 808 | PTS-1002E | 7 Rib PTO Shield Cone (Walterscheid) | 2 | 19101- | |
| 809 | PTS-4001OS | PTO Outer Shield (Walterscheid) Chili | 1 | | Special Order Only |
| 810 | PTS-4001IS | PTO Inner Shield (Walterscheid) Chili | 1 | | Special Order Only |
| 811 | PTS-1002J | PTO Shield Bearing Ring | 2 | | Special Order Only |
| 812 | PTS-1002K | PTO Shield Safety Chain | 1 | | Special Order Only |
| 813 | PTS-1010K | Screw | 2 | | Special Order Only |

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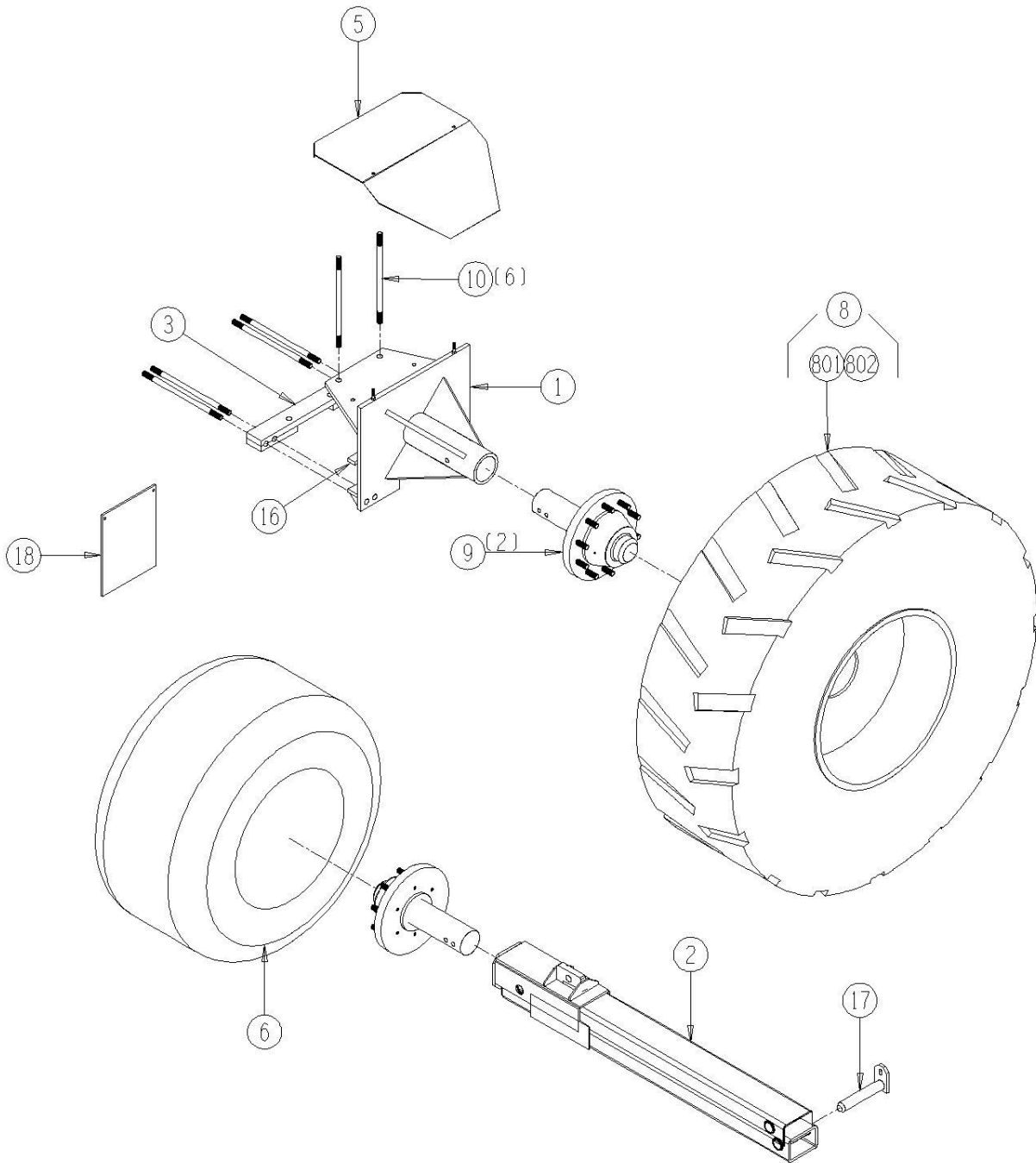


10010-01-64 Optional Single Wheel Axle, HD Right Side

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-------------------|---|-----------------------------|--------------------|----------------------|
| 0 | 192-163 | Cleaner bar bracket | -2 | 19101- | |
| 1 | WHA-1201 | Wheel Axle, Single, Header Tom. | 1 | | |
| 2 | WHL-1212 | Single Wheel Axle, 190 Harvester | 1 | | |
| 3 | BAR-1201 | Bar, Support, Single Tire, Header, Tom. | 1 | | |
| 5 | SHD-1201 | Shield, Single Wheel, Header, Tom. | 1 | | |
| 6 | WHM-1520 | 560/45-22.5, RideMaxx Tire, Mounted | 1 | | |
| 8 | WHM-1201 | Single Wheel Tire and Rim (Under Header) | 1 | 190 | |
| 9 | WHL-1210 | Hub and Spindle Assembly 10 Bolt | 2 | | 4' Spindle 18K Rated |
| 10 | BL-12-1600-SUS-G8 | ¾-10 x 16' Setup Stud 2' Min Thrd @ Ends, Gr8 | 6 | | |
| 16 | SPA-1203 | Spacer, Bottom, Header Side, 190 Tom. | 1 | | |
| 17 | 191-1112 | Axle Pin | 1 | 19101- | |
| 18 | PL-1101 | Plastic Cover | 1 | 19501- | |
| 19 | HC-1132 | Stroke Control Segment, 1 - 1 1/2' Segment | 1 | | |
| 100 | BL-10-500-H | 5/8-11 X 5 HEX CAP G5 ZC | 1 | | |
| 101 | BL-10-600-H | 5/8-11 X 6 HEX CAP G5 ZC | 1 | | |
| 102 | BL-10-LN | 5/8-11 HEX LN NE ZC | 2 | | |
| 103 | BL-12-FW | ¾' Flat Washer | 12 | | |
| 104 | BL-12-LW | ¾' Lock Washer | 6 | | |
| 105 | BL-12-N | ¾' Nut | 12 | | |
| 106 | BL-6-FW | 3/8 USS FW ZC | 8 | | |
| 107 | BL-6-LN | 3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC | 2 | | |
| 108 | BL-6-N | 3/8-16 HEX NUTS ZC | 2 | | |
| 109 | BL-8-350-H | 1/2-13 X 3 1/2 HEX CAP G5 ZC | 8 | | |
| 110 | BL-8-LN | 1/2-13 HEX LOCK NUT NYLON INSERT ZC | 8 | | |
| 111 | BL-8-FW | 1/2 USS FW ZC | 22 | | |
| 112 | BL-8-100-H | 1/2-13 X 1 HEX CAP G5 ZC | 6 | | |
| 113 | BL-8-LW | 1/2 SPLIT LW ZC | 6 | | |
| 114 | BL-8-SW-8 | 1/2 SAE FW G8 ZC | 6 | | |

| | | | |
|-----|-----------|---|---|
| 800 | WHL-1210M | Spindle | 1 |
| 801 | WHL-2201 | Wheel , 20 x 26' Dia with Straight Plate Center | 1 |
| 802 | WHT-2201 | Tire, 23.1 B26, 12 Ply R1, Super Traction, Tubeless | 1 |

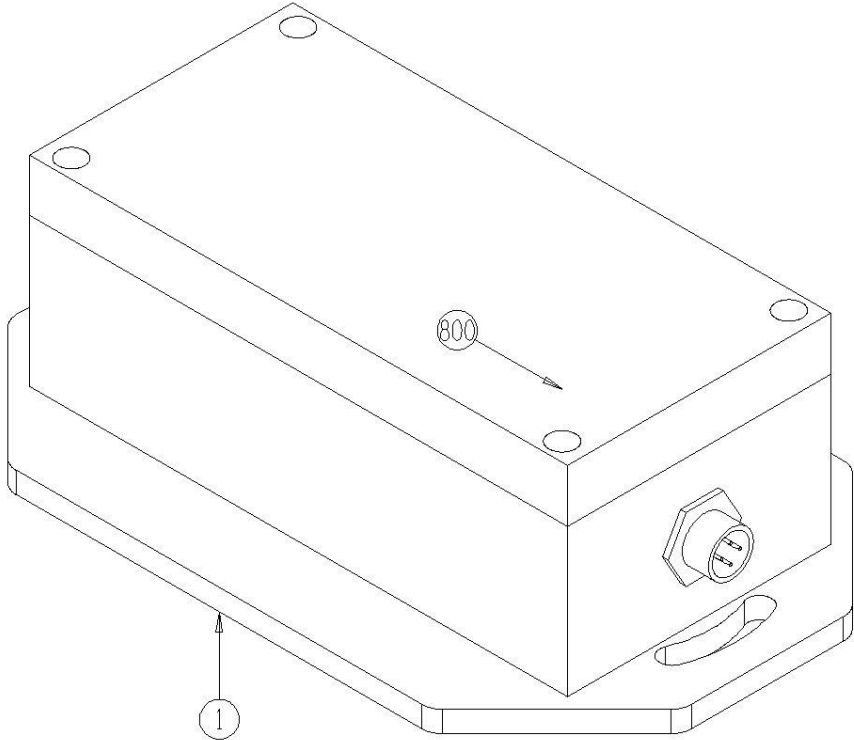
10010-01-64



10010-01-68 Optional Automatic Leveling Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|---|-----------------------------|---------------------|-------------------------------|
| 1 | ELS-1256 | Machine Leveler, Complete | 1 | 190 & 240, HC290 | |
| 601 | A-6900-8-6 | 8 SAE x 3/8' FPX With 7/8' Stock Body | 2 | 20095001- | |
| 602 | A-6901-8-6 | 8 SAE x 3/8' FPX90°, Forged | 2 | 20095001- | |
| 603 | H4-240-6MP-6MP | 1/4 in hose 3/8MP x 3/8MP x 240 in long | 1 | | |
| 604 | H4-248-6MP-6MP | 1/4 in hose 3/8MP x 3/8MP x 248 in long | 1 | | |
| 605 | HC-350-0808 | Hydraulic Cylinder 3 1/2' x 8' #8 SAE Ports | 1 | | Seal kit for Lion, HC-350-125 |
| 800 | DC-191-LV | Decal, Level Control Box, Tomato, '97 | 1 | | |

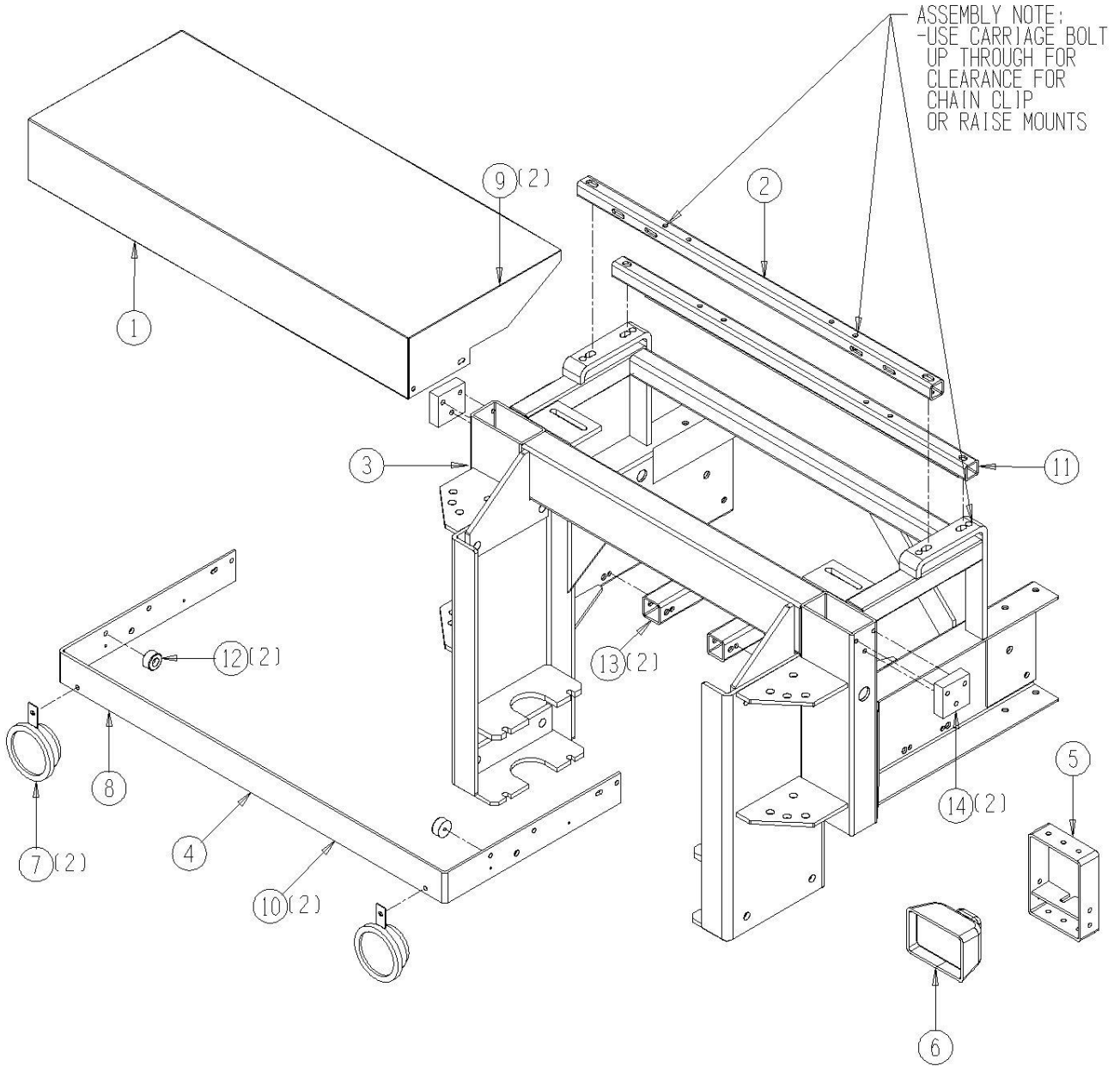
10010-01-68



10010-02-01 Disk Header Frame Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|--|-----------------------------|---------------------|------------------|
| 1 | 192-139 | Shield, Disk Header Cover (Tomato) | 1 | 19201- | |
| 2 | MOU-2201 | Mount Tube, Top Bearing W/ Spacer Blocks Disk Header, 190 | 1 | | |
| 3 | FRM-0072 | Frame, Disk Header, Lowered Bearing, 190 Harvester | 1 | | |
| 4 | 192-139A | Safety Bar | 1 | 19201- | |
| 5 | SHD-1206 | Shield, Flashing Light | 1 | 30097001- 19601- | |
| 6 | EL-1206 | Double Amber Lamp | 1 | | |
| 7 | EL-1233 | Light, Auxiliary Work Light, Clear, Trapezoid Beam, TL#80394 | 2 | | Replaces EL-1201 |
| 8 | DC-1184 | Danger Decal, 3' x 16' | 1 | | |
| 9 | DC-1176 | Decal, Danger-Hand Chain Sprockets | 2 | | |
| 10 | DC-ARROW | Decal, Yellow Direction Arrow | 2 | | |
| 11 | MOU-2202 | Mount, Disk Header Motor Rear, W/Spacer Blocks | 1 | | |
| 12 | 194-1418 | Rubber Bumper | 2 | 19401 | |
| 13 | MOU-2200 | Bearing Spacer Tube Gathering Chain Drive, 190 | 2 | | |
| 14 | SPA-0074 | Spacer, Disk Head, 190 Tomato Harvester | 2 | | |

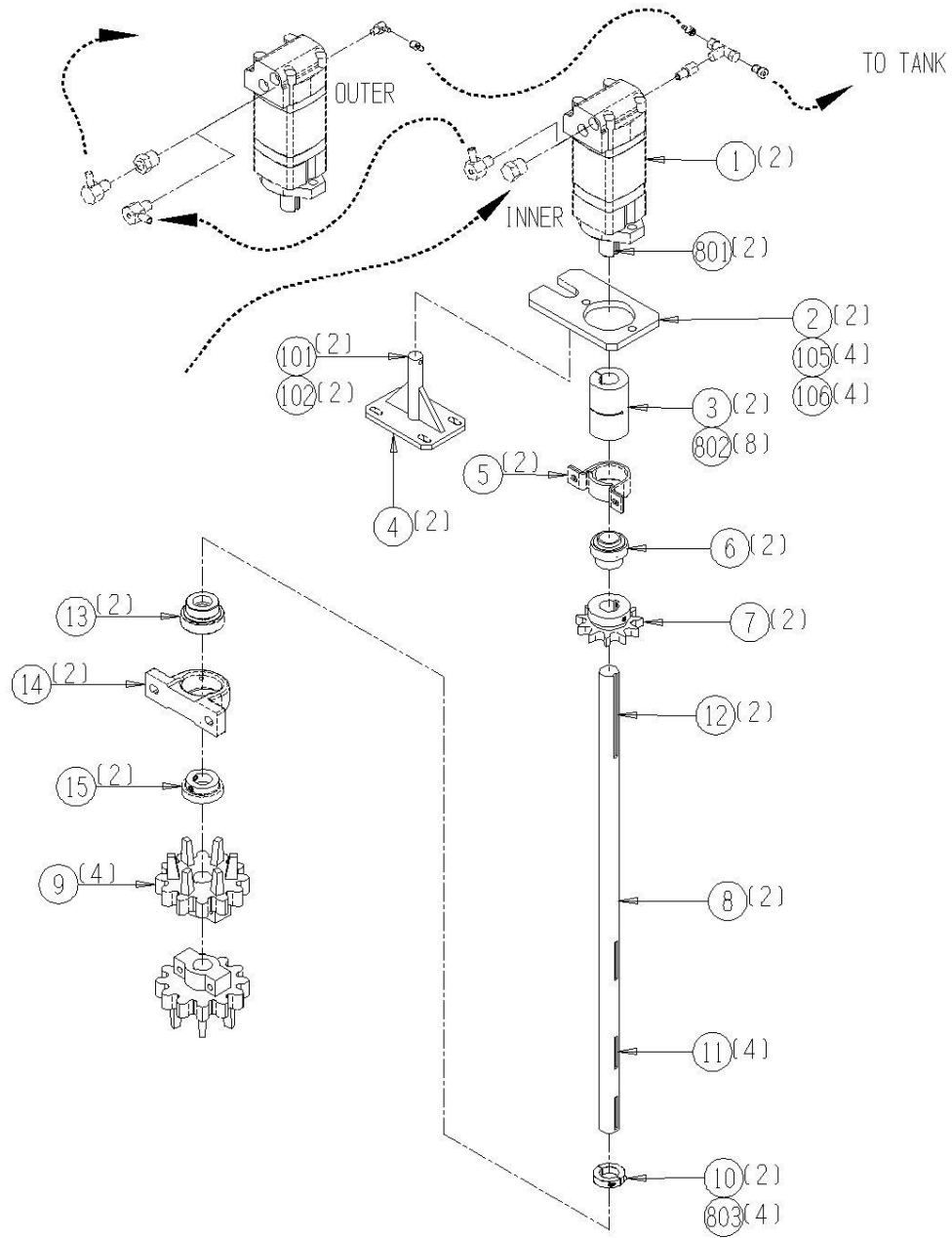
10010-02-01



10010-02-02 Disk Header Drive Shaft Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|--|-----------------------------|--------------------|-------------------------|
| 1 | HM-1420-CH | Char Lynn Motor | 2 | | |
| 2 | ARM-1228 | Arm, Mount, Motor Mounting Pad, High Tor. Motors | 2 | | |
| 3 | CPS-6057 | Coupler, Solid, 1.25', Cucumber & Tomato | 2 | | This Replaces CPS-6056. |
| 4 | STP-1228 | Stop, Motor, Arm Mounted, High Tor. Motors | 2 | | |
| 5 | BR-062-MPB | Stamped Bearing Housing for 1 1/4' bearing | 2 | | |
| 6 | BR-125-062 | Bearing, 1 1/4 Fafnir Tri-Seal, 62mm OD | 2 | | |
| 7 | SP-80B11-20-5 | Hardened Tooth Sprocket, #80, 11 Tooth, 1.25' Bore with 5/16' Keyway | 2 | | |
| 8 | 194-155 | Shaft, Gathering Chain | 2 | | |
| 9 | SPU-3612-20-4 | Urethane Sprocket 36-12 1 1/4 bore 1/4' key | 4 | | Sub SP-3612-20-4 |
| 10 | SC-20-2 | Shaft Collar, 2 piece 1 1/4' bore | 2 | | |
| 11 | KEY-4-4-32 | Shaft Key 1/4' x 2' Square Cut (1018) | 4 | | |
| 12 | KEY-4-4-20 | Shaft Key 1/4' x 1 1/4' | 2 | | |
| 13 | BR-072-RAK | 72mm Cast Housing | 2 | | |
| 14 | BR-125-072 | Bearing, 1 1/4 Fafnir Tri-Seal, 72mm OD | 2 | | |
| 15 | BR-12572-LC | 1 1/4' Locking Collar - Bearing Protector | 2 | | |
| 101 | BL-5-150-H | 5/16-18 X 1 1/2 HEX CAP G5 ZC | 2 | | |
| 102 | BL-5-LN | 5/16-18 HEX LN NE ZC | 2 | | |
| 105 | BL-8-175-H8 | 1/2 x 1 3/4', Grade 8, Hex Head | 4 | | |
| 106 | BL-8-LNS | 1/2 Stover Lock Nut | 4 | | |
| 801 | KEY-5-5-20 | Shaft Key 5/16' sq x 1 1/4' Square Cut (1018) | 2 | | |
| 802 | BL-5-125-SCF | 5/16 - 24 x 1 1/4', Socket Head Cap Screw | 8 | | |
| 803 | BL-4-075-SCS | 1/4-28 x 3/4' Socket Head Cap Screw | 4 | | |

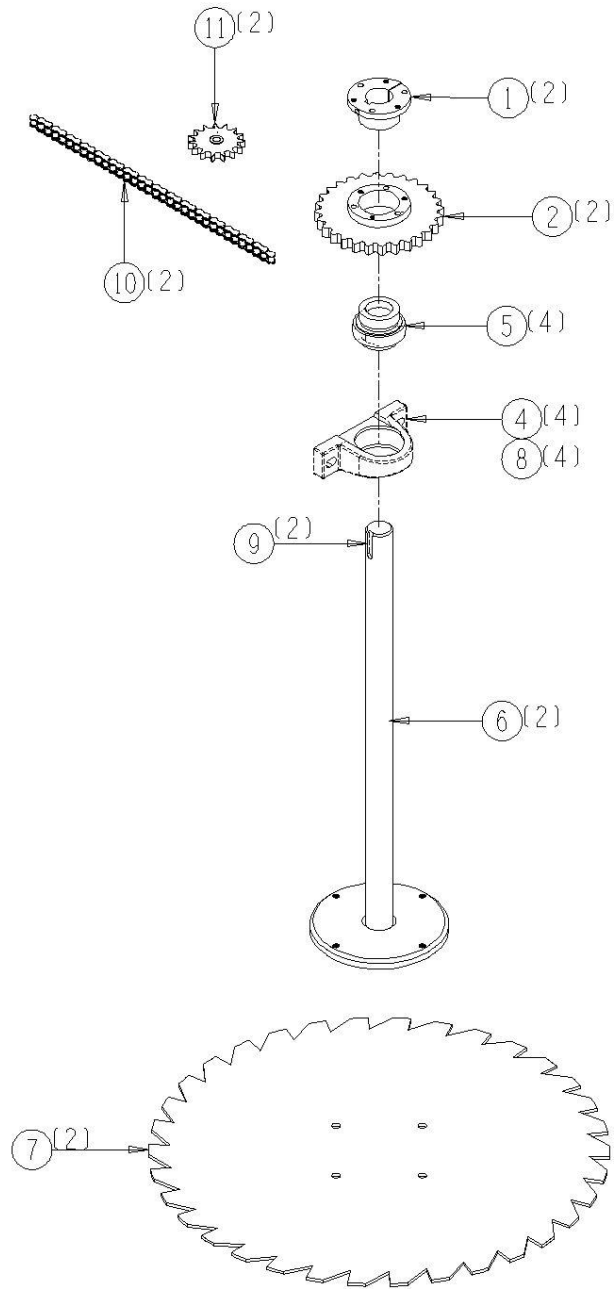
10010-02-02



10010-02-03 Disk Header 34' Disk Shaft Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|---|-----------------------------|--------------------|---------------------|
| 1 | SP-SF-2 | Bushing, SF x 2' | 2 | | |
| 2 | SP-80SF28 | Hardened Tooth Sprocket, #80, 28 Tooth, Uses SF Bushing | 2 | | |
| 4 | BR-100-RAK | Bearing Housing 100 mm | 4 | 11001 | |
| 5 | BR-200-100I | Bearing, 2' ID, TS | 4 | | Replaces BR-200-100 |
| 6 | 191-131 | Shaft, Disk | 2 | | |
| 7 | HD-140-34-34 | Header Disk, 34',34 Notches, AR400 | 2 | | |
| 8 | GF-1428 | Grease Fitting 1/4' x 28 straight | 4 | | |
| 9 | KEY-8-8-40 | Shaft Key 1/2' x 1/2' x 2 1/2' | 2 | | |
| 10 | CH-80-51 | Roller Chain #80 51 Pitches Disk Header (Tomato) | 2 | | |
| 11 | SP-8012-T | #80 Idler Sprocket | 2 | | |
| 100 | BL-8-100-H | 1/2-13 X 1 HEX CAP G5 ZC | 8 | | |
| 101 | BL-8-LW | 1/2 SPLIT LW ZC | 8 | | |
| 102 | BL-8-SW | 1/2 SAE FW ZC | 8 | | |
| 103 | BL-8-FW-8 | 1/2 FLAT WASHER G8 ZC | 8 | | |
| 800 | BL-5-200-8T | 5/16-18 x 2 Grade 8 Tap Bolt | 6 | | |

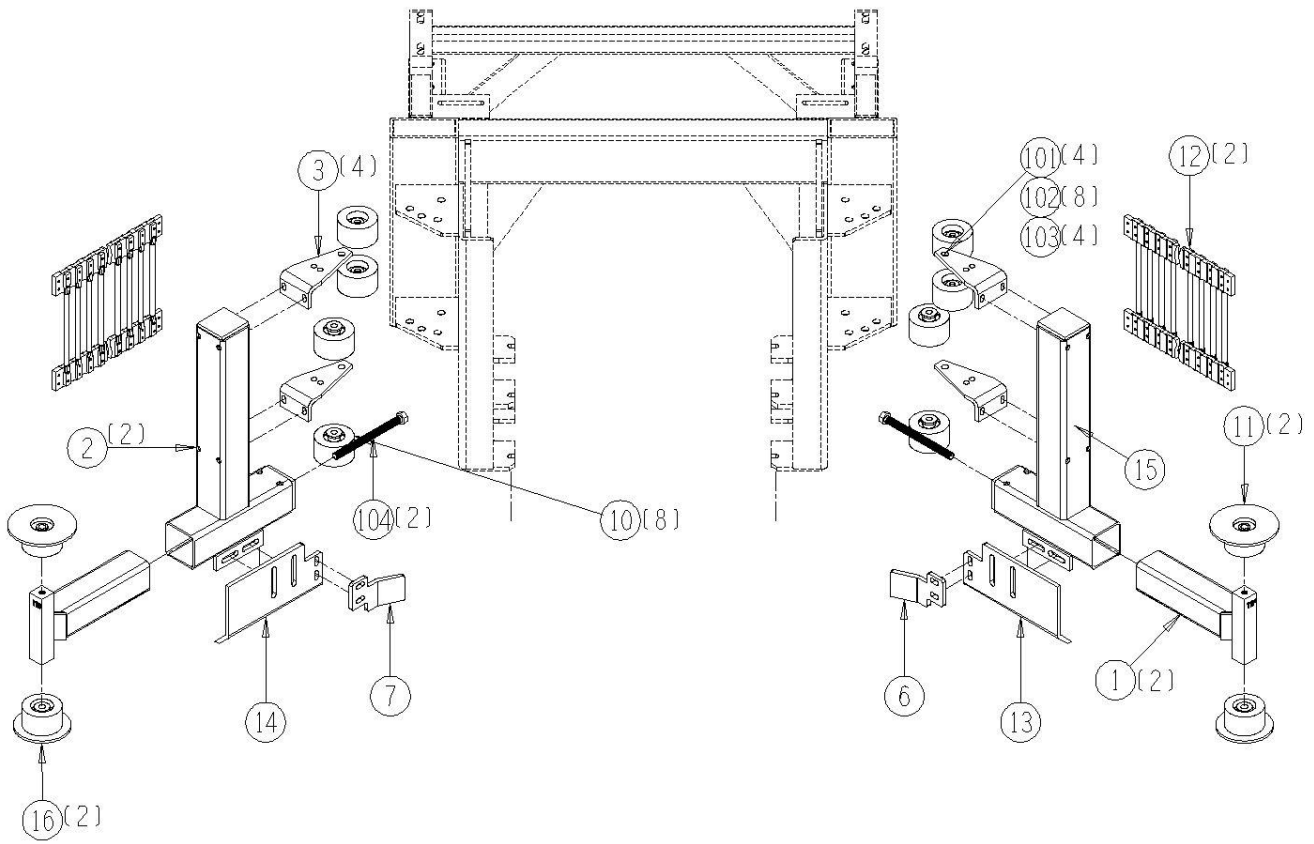
10010-02-03



10010-02-05 Disk Header Gathering Chain Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|--|-----------------------------|--------------------|----------------|
| 1 | ADJ-155 | Adjuster, Nose Tightener, Gathering Chain | 2 | | |
| 2 | BRA-1821 | Gathering Chain Bracket | 2 | | |
| 3 | BRA-1811 | Mounting Bracket, Gathering Chain | 4 | | |
| 6 | SCR-8204 | Scraper, Left Side, Hub, HC290 | 1 | | |
| 7 | SCR-8205 | Scraper, Right Side, Hub, HC290 | 1 | | |
| 10 | RLT-035-228 | Roller 3.5 dia x 2.2 x 1/2' bore, no flange | 8 | | |
| 11 | RLT-635-2210-RV | 6' Flange Roller 2.2WF 3.5 Dia, 5/8' Bore w/Inverted Spindle | 2 | | |
| 12 | BC-6-1236-60 | Gathering chain, 3/8 bars 12in wide x 60 links 36mm | 2 | | |
| 13 | SCR-164 | Scraper, Upper, Outer, Disk Header | 1 | | |
| 14 | SCR-162 | Scraper, Upper, Inner, Disk Header | 1 | | |
| 15 | DC-3026 | Orange Reflective Tape @ 50ft Roll | 1 | | |
| 16 | RLT-535-2210-RV | 5' Flange Roller 2.2 WF 3.5 dia, 5/8' bore w/ Inverted Spindle | 2 | | |
| 101 | BL-10-200-H | 5/8-11 X 2 HEX CAP G5 ZC | 4 | | |
| 102 | BL-10-SW | 5/8 SAE FW ZC @ | 8 | | |
| 103 | BL-10-LN | 5/8-11 HEX LN NE ZC | 4 | | |
| 104 | BL-10-800-T | 5/8-11 X 8 HEX TAP G8 ZC | 2 | | |
| 105 | BL-10-N | 5/8-11 HEX FIN NUTS ZC | 2 | | |
| 106 | BL-8-400-H | 1/2-13 X 4 HEX CAP G5 ZC | 8 | | |
| 107 | BL-8-LN | 1/2-13 HEX LOCK NUT NYLON INSERT ZC | 8 | | |
| 108 | BL-8-SW | 1/2 SAE FW ZC | 16 | | |
| 800 | BC-1032-FS | 10-32 x 1 1/4' Bolts Flat Socket Head | 16 | | |
| 801 | BC-6-12-ST | 3/8' x 12' Belted Chain Rod for 50mm Belt | 4 | 1910119320 | |
| 802 | BC-BP20-10-T | 20mm Backing Plates /10-32 T Nuts | 8 | | |
| 803 | BC-1032-TN | 10-32 T Nuts | 16 | 11001 | |

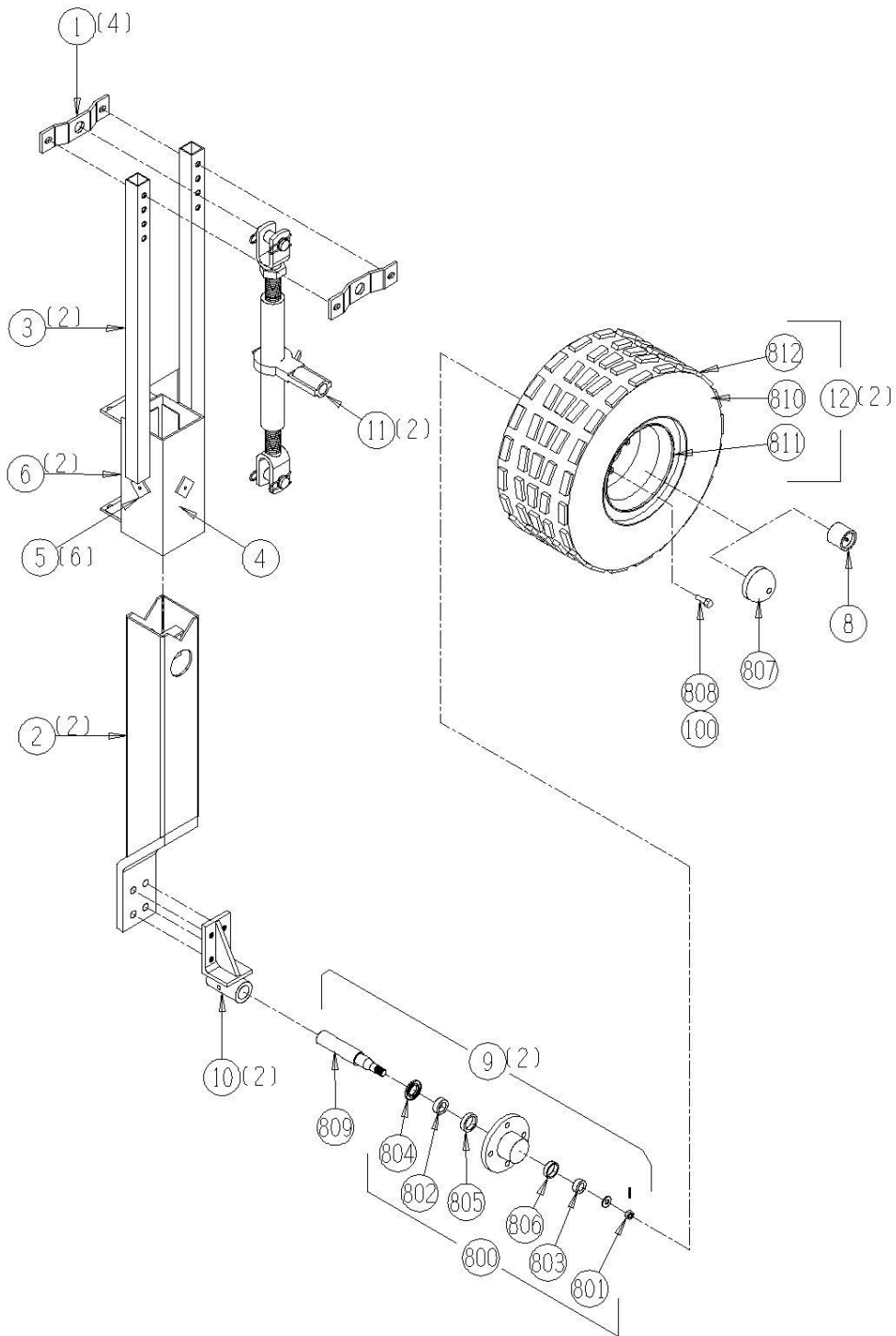
10010-02-05



10010-02-07 Optional Disk Header Gauge Wheel Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|---|-----------------------------|----------------------|---|
| 1 | 193-188 | Adjuster, Gauge Wheels | 4 | 19301- | |
| 2 | 194-186 | Gauge Wheel, Inner slider | 2 | 19201- | |
| 3 | 194-187 | Gauge Wheel, Outer Frame | 2 | 19201- | |
| 4 | DC-3025 | Red and White Reflective Tape @ 150 ft Roll | 0.03 | | |
| 5 | GF-1428 | Grease Fitting 1/4' x 28 straight | 6 | | |
| 6 | GF-1428-90 | Grease Fitting 1/4' x 28 90 | 2 | | |
| 8 | WHL-178 | Bearing Protector @Pair | 1 | | |
| 9 | WHL-190 | Hub and Spindle Complete, Gauge Wheel | 2 | | |
| 10 | WHL-1941 | Wheel, Spindle Holder, Gauge Wheel, 190 | 2 | | Replaces WHL-191 for tomato machine |
| 11 | TL-1541 | Top Link Ratchet Handle 20-28in. | 2 | TL-1541 | |
| 12 | WHL-194 | Mounted gauge wheel, including tube. | 2 | | |
| 100 | BL-8-NF | 1/2-20 HEX FIN NUTS ZC | 8 | | |
| 800 | WBR-199K | Gauge Wheel Bearing Kit | 1 | WHL-190 | Includes seal, inner and outer bearings and cones |
| 801 | WBR-199E | Spindle Nut | 1 | WHL-190 | |
| 802 | WBR-199C | Inner Bearing | 1 | WHL-190 | |
| 803 | WBR-199D | Outer Bearing | 1 | WHL-190 | |
| 804 | WBR-199F | Seal | 1 | WHL-190 | |
| 805 | WBR-199H | Cup | 1 | WHL-190, WHL-4000 | |
| 806 | WBR-199I | Outer cup | 1 | WHL-190 | |
| 807 | WBR-199G | Hub cap | 1 | WHL-190 | |
| 808 | WBR-199L | Lug Bolt for Gauge Wheel | 8 | WHL-190 | |
| 809 | WBR-199S | Gauge Wheel Spindle Only | 2 | WHL-190 | w/ WHL-191 replaces WBR-199A |
| 810 | WHL-195 | Gauge Wheel Tube | 2 | | |
| 811 | WHL-197 | Gauge Wheel Rim for WHL-194 | 2 | 19201 | |
| 812 | WHL-198 | Gauge Wheel Tire | 2 | 19201 | |

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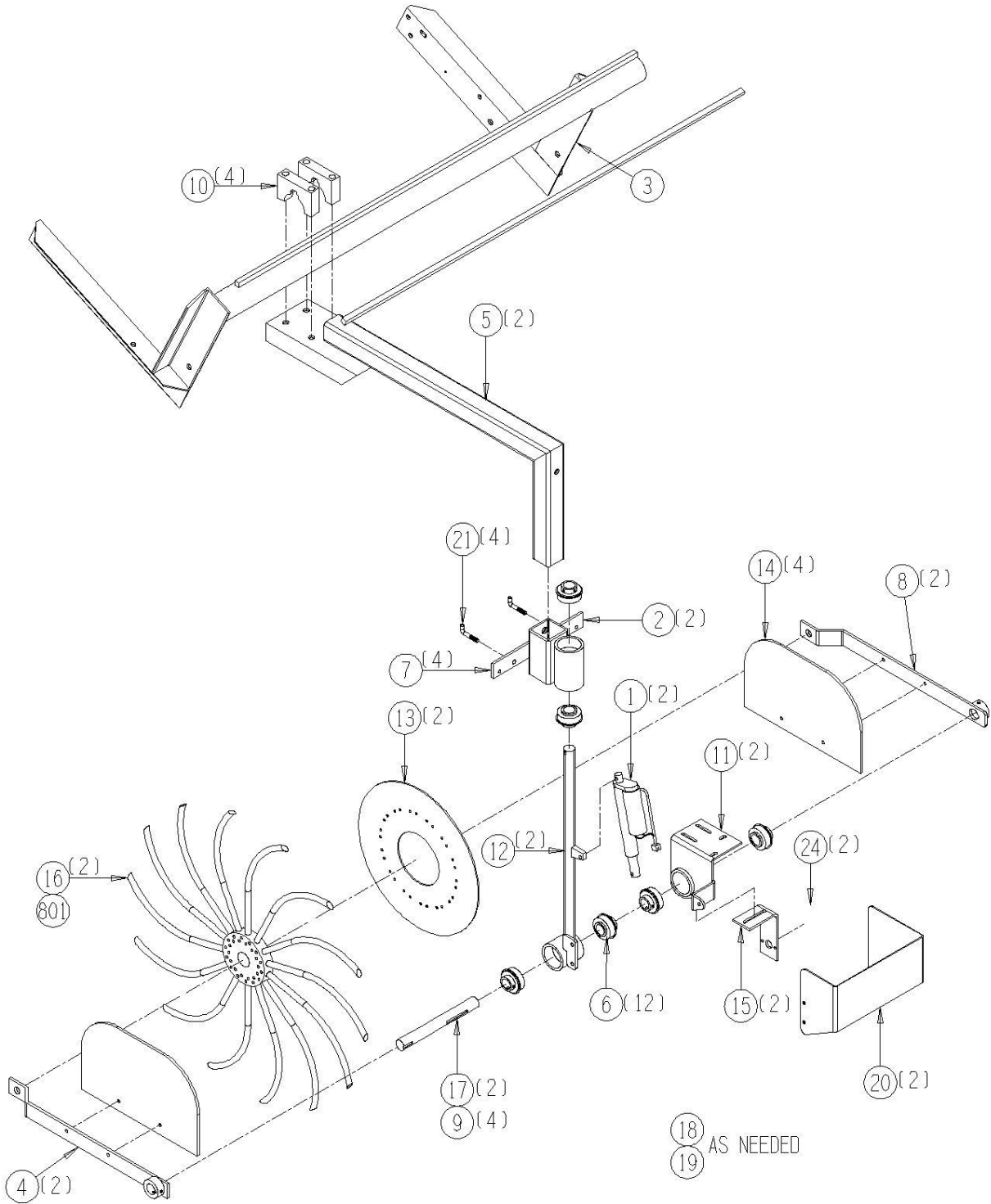


10010-02-71 Optional Dual HHC System

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|--|-----------------------------|--------------------|----------------|
| 1 | ACT-042B-2 | Actuator, Wired For any Length Harness, 08 and Later | 2 | | |
| 2 | ADJ-HC99 | Adjuster, Wheel Control Height Adj, HHC | 2 | | |
| 3 | BAR-9022 | Bar, AHHC Trailing Wheel Mount, Support Bar | 1 | | |
| 4 | ARM-HC99R | Arm, Right, Control Wheel, HHC | 2 | | |
| 5 | BAR-9023 | Bar, AHHC Trailing Wheel Mount | 2 | | |
| 6 | BR-100-ER | Bearing, 1' ER | 12 | | |
| 7 | CH-3-28 | 3/16 LINK CHAIN 28 LINKS | 4 | | |
| 8 | ARM-0069 | HHC Arm, Electronic Header Height | 2 | | |
| 9 | KEY-4-4-12 | SHAFT KEY 1/4"x3/4" SQUARE CUT (1018) | 4 | | |
| 10 | MOU-103 | Mount, Wheel Arm Bar Support, HHC, Cuc & Tom | 4 | | |
| 11 | ARM-0070 | Switch Mount, HHC | 2 | | |
| 12 | MOU-HC03 | Mount, Trailing Wheel Arms, HHC, 2003 | 2 | | |
| 13 | PL-6192 | Depth Disk Wheel, 14.375 Dia. | 2 | | |
| 14 | PL-HC99 | Plastic, Chain Guard Wheel Arm, HHC | 4 | | |
| 15 | ARM-1007 | Sensor Arm | 2 | | |
| 16 | WHL-HHC-99 | Spider Wheel Assembly | 2 | | |
| 17 | SFT-HC07 | HHC Shaft | 2 | | |
| 18 | WT-14 | Wire Tie 14 1/4' | 25 | | |
| 19 | WT-7 | Wire Tie 7' | 25 | | |
| 20 | SHD-HC07 | HHC Shield, Electronic Switch | 2 | | |
| 21 | SUP-8100 | Support, Wheel Hold Up, Header Height, HC290 | 4 | | |
| 22 | ELC-042B-28 | Actuator Cable Only 28' 08 to Present | 1 | | |
| 23 | ELC-042B-19 | Actuator Cable Only 19' 08 to Present | 1 | | |
| 24 | ELC-1008 | Rotary Sensor, Single Output BEI | 2 | | |
| 25 | ELC-1008-C | Wiring Harness For ELC-1008 | 2 | | |
| 26 | ELC-1006 | Valve Driver, PVD3D2R | 2 | | |
| 27 | SFT-HC12 | Shaft, EHHC Control, Tomato Harvester | 2 | | |
| 28 | CPL-1006 | Helical Beam Shaft Coupling 1/4x3/8 | 2 | | |

| | | | |
|-----|----------------|--|----|
| 29 | SFT-HC11 | Shaft, HHC Control | 2 |
| 100 | BL-1224-087-DT | 12-24 x 7/8, Drill and Tap Screw | 4 |
| 101 | BL-4-050-H | 1/4-20 X 1/2 HEX CAP G5 ZC | 8 |
| 102 | BL-4-100-H | 1/4-20 X 1 HEX CAP G5 ZC | 8 |
| 103 | BL-4-125-H | 1/4-20 X 1 1/4 HEX CAP G5 ZC | 4 |
| 104 | BL-4-175-H | 1/4-20 X 1 3/4 HEX CAP G5 ZC | 2 |
| 105 | BL-4-400-H | 1/4-20 X 4 HEX CAP G5 ZC | 8 |
| 106 | BL-4-FW-8 | 1/4" Flat Washer Grade 8 | 40 |
| 107 | BL-4-LN | 1/4-20 HEX LN NE ZC | 28 |
| 108 | BL-4-LW | 1/4 SPLIT LW ZC | 8 |
| 109 | BL-5-031-SC | 5/16-18 x 5/16 Knurled Point Set Screw | 16 |
| 110 | BL-6-100-H | 3/8 UNC X 1 HH C/S BOLT GR5 ZINC | 8 |
| 111 | BL-6-125-H | 3/8-16 X 1 1/4 HHCS G5 ZC | 8 |
| 112 | BL-6-LN | 3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC | 14 |
| 113 | BL-6-LW | 3/8 SPLIT LW ZC | 8 |
| 114 | BL-6-SW-8 | 3/8 SAE FW G8 ,Yellow Zinc, Thru Hardened | 40 |
| 115 | BL-8-100-SQSS | 1/2 x 1 Square Head Set Screw (USS) | 4 |
| 116 | BL-8-475-H | 1/2-13 X 4 3/4 HEX CAP G5 ZC | 8 |
| 117 | BL-8-FW-8 | 1/2 FLAT WASHER G8 ZC | 8 |
| 118 | BL-8-LN | 1/2-13 HEX LOCK NUT NYLON INSERT ZC | 10 |
| 119 | BL-8-SW-8 | 1/2 SAE FW G8 ZC | 10 |
| 120 | BL-10-325-H | 5/8 UNC X 3 1/4 HH C/S BOLT GR ZINC | 2 |
| 121 | BL-10-LN | 5/8-11 HEX LN NE ZC | 2 |
| 122 | BL-10-SM | 5/8 x 1 x 14ga Shim | 10 |
| 123 | BL-10-SW | 5/8 SAE FW ZC @ | 10 |
| 124 | BL-4-175-HFT | 1/4-20 X 1-3/4 HEX CAP G5 ZC, Fully Threaded | 2 |
| 125 | BL-4-200-HFT | 1/4-20 X 2 HEX CAP G5 ZC, Fully Threaded | 2 |
| 126 | BL-4-N | 1/4-20 HEX FIN NUTS ZC | 4 |
| 127 | BL-6-325-H | 3/8 UNC X 3 1/2 HH C/S BOLT GR5 ZINC | 6 |
| 128 | BL-8-150-H | 1/2 UNC X 1 1/2 HH C/S BOLT GR5 ZINC | 2 |
| 801 | WHL-6195A | Spoke | 0 |

10010-02-71



10010-02-71H Optional Dual HHC System Hydraulics

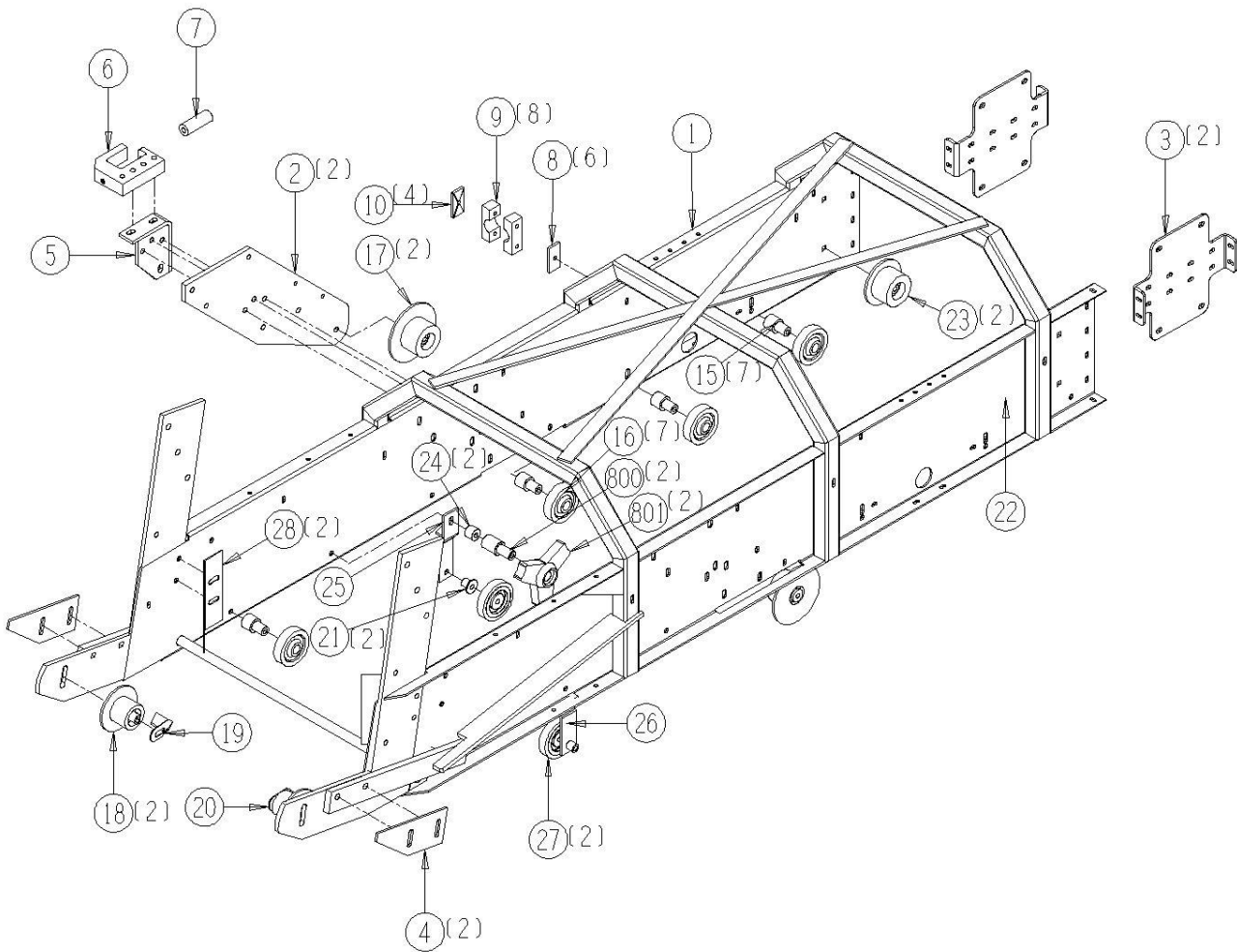
| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|---|-----------------------------|--------------------|----------------|
| 600 | H10-37-8MP-8MP | 5/8' hose 1/2MP x 1/2MP x 37' long | 2 | | |
| 601 | H4-150-6MP-6MP | 1/4 in hose 3/8MP x 3/8MP x 150 in long | 1 | | |
| 602 | H6-204-6MP-6MP | 3/8 hose 3/8MP x 3/8MP x 204 in long | 1 | | |
| 603 | HA-1031 | Hydraulic Hose Holder 3/8 | 4 | | |
| 604 | HC-1129-A | Hyd. Cyl Pin, 1' x 2 3/4' Between the Grooves | 8 | | |
| 605 | HC-1130B | Hairpin, 7/8'-1' Rod Dia Range | 16 | | |

10010-03-01 Primary Header Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|---|-----------------------------|---------------------------|---|
| 1 | FRM-102 | Over Top Cross Member Header 190 Tomato | 1 | | |
| 2 | MOU-0095 | Header Side Bar | 2 | | |
| 3 | SUP-102 | Support, Header Side Rail Splice | 2 | | |
| 4 | 191-142 | Scraper, Under Disk | 2 | 19101- | |
| 5 | 195-101J | Slide Guide Mount, Header | 1 | 19501- | |
| 6 | BRA-190 | Bracket, Slide Guide, 190 Tomato | 1 | | |
| 7 | 192-107A | Slide Guide Roller, 3.5' Long | 1 | | |
| 8 | SPA-1050 | Spacer for Hydraulic Tube Mount | 6 | | |
| 9 | HA-1051 | Hyd, Clamp Halves | 8 | 19101- | |
| 10 | HA-1052 | Hyd, Cover Plate | 4 | 19101- | |
| 15 | RLA-010-0108 | Spindle / Standoff for Urethane Roller (heat treated) | 8 | 19101- | |
| 16 | RLG-040-1016 | 4' Urethane Roller | 8 | Old Terog Part No. RU4 | |
| 17 | RLT-635-228 | 6 1/2' Flange Roller 2.2 WF 3.5 dia, 1/2' bore | 2 | | |
| 18 | RLS-522-2010 | Steel Roller, 5' Flange, 2.2' Dia, 2' wide | 0 | | Sub RLU-522-2010 |
| 18 | RLS-522-2010-SC | Steel Roller, 5' Flange, 2.2' Dia, 2' wide, w/Hub for Scraper | 2 | | For use with scrapers RLA-3023- TM (RH) and RLA-3024- TM (LH) only |
| 19 | RLA-3023-TM | Scraper for Nose Roller, RH | 1 | | For use with RLS-522- 2010-SC roller only |
| 20 | RLA-3024-TM | Scraper for Nose Roller, LH | 1 | | For use with RLS-522- 2010-SC roller only |
| 21 | RLA-000-118 | Standoff, 1/2' X 1 1/8' | 2 | | |
| 22 | DC-1177 | Decal, Large White PIK RITE 8' x 58' | 1 | | |
| 23 | RLT-535-228 | 5' Flange Roller 2.2WF x 3 1/2' dia, 1/2' bore | 2 | | |
| 24 | SPA-6131 | Spacer, Gathering Chain Assy, Rollers | 2 | 60097001- | |
| 25 | BRA-1936 | Bracket, Lower Roller for Header Chain (L.H.) | 1 | | |
| 26 | BRA-1938 | Bracket, Lower Roller for Header Chain (R.H.) | 1 | 192-101K | |
| 27 | RLR-040-108 | 4' Flat Roller | 2 | | |

| | | | |
|-----|-------------|---|---|
| 28 | SCR-0002 | Scraper, Gathering Chain Roller, 190 Tomato | 2 |
| 800 | RLA-015-308 | Spindle for 3 Point Shakers | 2 |
| 801 | RLT-324 | Rubber 3 Point Shaker | 2 |

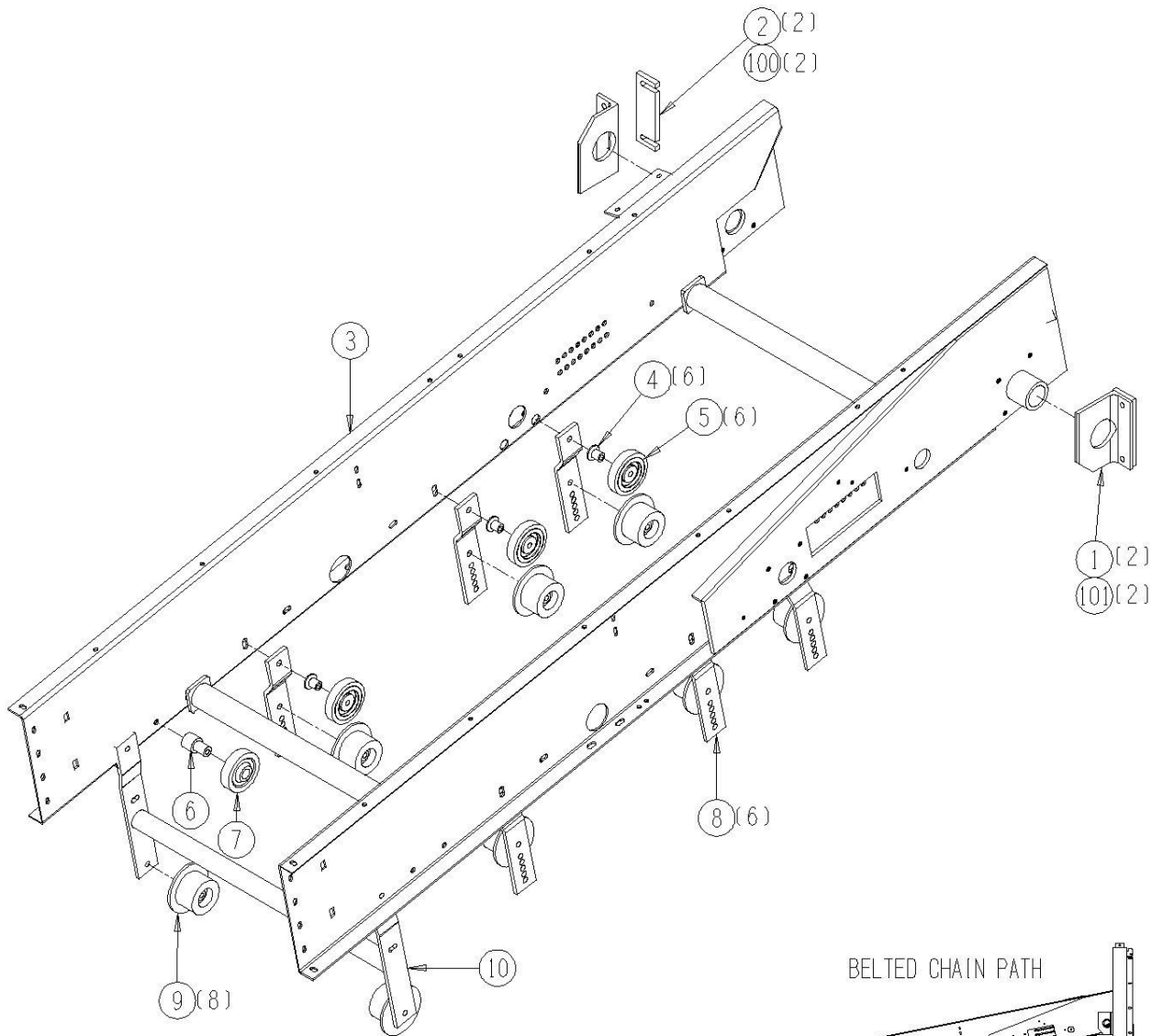
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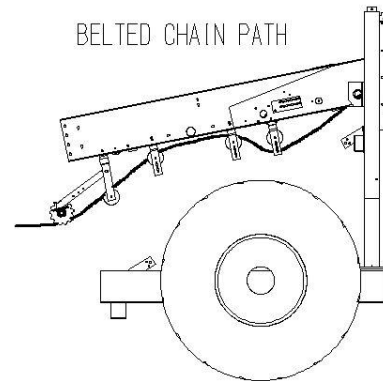
10010-03-02 Secondary Header Frame Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|---|-----------------------------|---------------------------|-------------------|
| 1 | 191-106 | Bracket, Header Mount, Pivot | 2 | 19101- | |
| 2 | SPA-106-4 | Spacer, Header Mount, Pivot (Tomato) | 0 | 19201- | |
| 2 | SPA-106-6 | Spacer, Header Mount, Pivot (Tomato) | 0 | 19201- | |
| 2 | SPA-106-8 | Spacer, Header Mount, Pivot (Tomato) | 2 | 19201- | |
| 3 | FRM-101R | Frame, Header Conveyor, Rear (Tomato) | 1 | 19601- | Replaces 195-101R |
| 4 | RLA-000-118 | Standoff, 1/2' X 1 1/8' | 6 | | |
| 5 | RLR-040-108 | 4' Flat Roller | 6 | | |
| 6 | RLA-010-0108 | Spindle / Standoff for Urethane Roller (heat treated) | 1 | 19101- | |
| 7 | RLG-040-1016 | 4' Urethane Roller | 1 | Old Terog Part No. RU4 | |
| 8 | BRA-8400 | Bracket, Hold Up Rollers | 6 | | |
| 9 | RLT-535-228 | 5' Flange Roller 2.2WF x 3 1/2' dia, 1/2' bore | 8 | | |
| 10 | BAR-1118 | Bar, Hold up, Head Chain, Big Wheel | 1 | KIT-1118 | |
| 100 | BL-8-750-8 | 1/2-13 x 7 1/2 Grade 8 Hex Head Cap Screws | 2 | | |
| 101 | BL-8-650-8 | 1/2-13 X 6 1/2 GR8 HH BOLT | 2 | | |

10010-03-02



BELTED CHAIN PATH

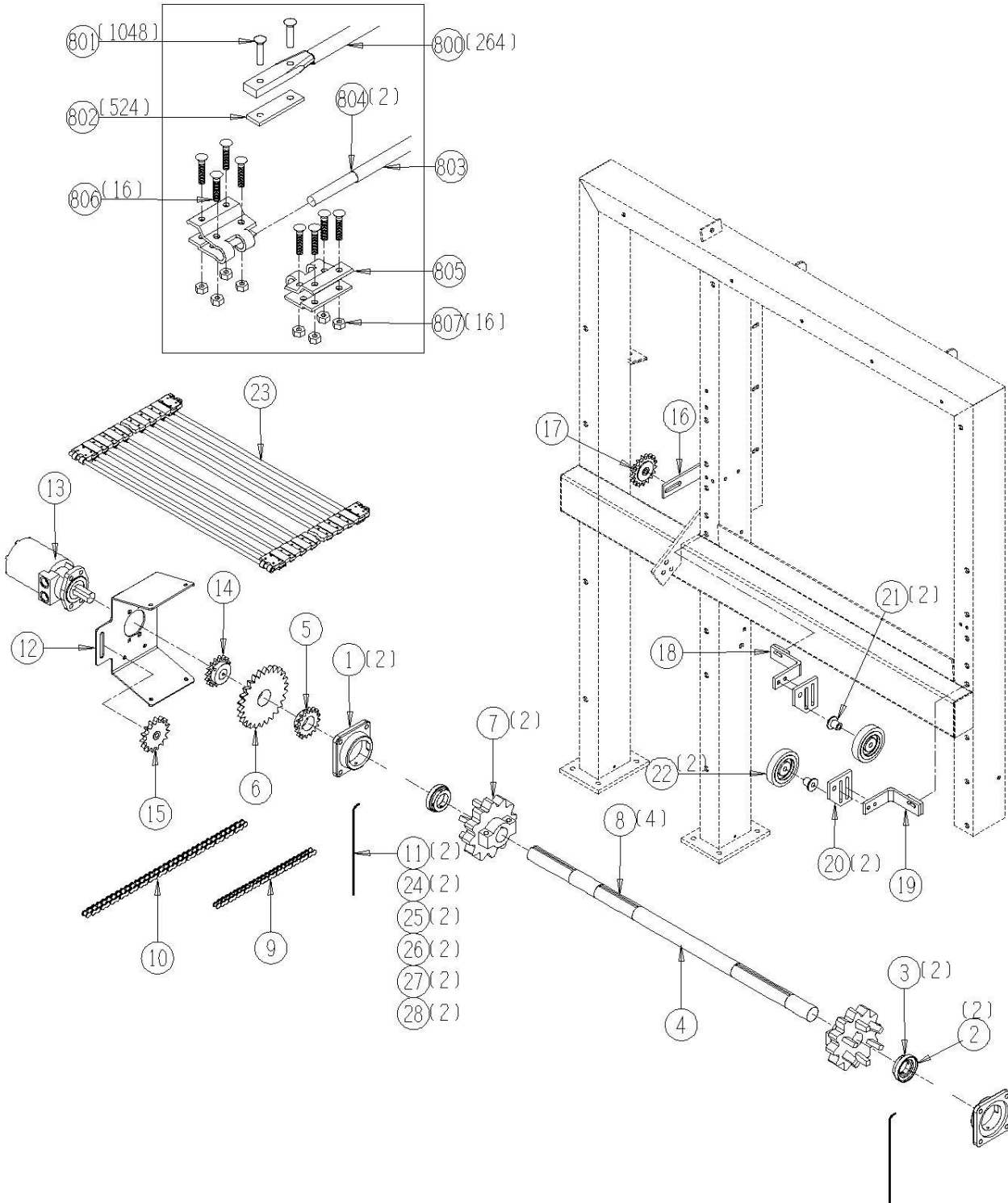


10010-03-03 Header Conveyor Drive Shaft Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|--|-----------------------------|--|--|
| 1 | BR-085-RCJ | RCJ Bearing Housing | 2 | 11001 | |
| 2 | BR-175-085 | Fafnir Bearing 1 1/2 Tri Seal | 2 | | |
| 3 | BR-175-LC | 1 1/2 Locking Collar - Bearing Protector | 2 | | |
| 4 | 110-112 | Shaft, Header Drive | 1 | 11001- | |
| 5 | SP-50B16-28-6 | Hardened Tooth Sprocket, #50, 16 Tooth, 1.75' Bore | 1 | 11001 | |
| 6 | SP-60B27-28-6 | Hardened Tooth Sprocket, #60, 27 Tooth, 1.75' Bore | 1 | Header Drive (Shaft) - 19101 | |
| 7 | SP-4212-28-6-H | Sprocket, 12T Drive #4212 1 1/2 Bore Heat Treated | 2 | | |
| 8 | KEY-6-6-24 | Keystock 3/8' x 3/8' x 1 1/2' Square Cut (1018) | 4 | | |
| 9 | CH-50-41 | Roller Chain 41 pitches #50 w/master link | 1 | | |
| 10 | CH-60H-51 | Roller Chain 51 pitches #60H Header Drive(Tomato & Cucumber) w/master link | 1 | | |
| 11 | GF-1827 | Grease Fitting 1/8 NPT Straight | 2 | | |
| 12 | MOU-101R | Mount, Motor, Header (Tomato) | 1 | 19601- | |
| 13 | HM-1228-TC | TCI Motor | 1 | Direct Interchange with HM- 400-OMS | Replaces HM-1228-CH, And HM-188R. Seal Kit # TCI- SKMLHS |
| 14 | SP-60B20-20-5 | Hardened Tooth Sprocket, #60, 20 Tooth, 1.25' Bore | 1 | Header Drive (Motor) | |
| 15 | SP-6015-T | Idler, # 60 Roller Chain Adjuster | 1 | 19201 | |
| 16 | 194-114 | Tightener Bracket | 1 | 19401- | |
| 17 | SP-5017-T | Idler, 17 tooth x #50 Chain | 1 | | |
| 18 | BRA-106 | Bracket, Header Roller, Outer | 1 | 19101- | |
| 19 | BRA-105 | Bracket, Header Roller, Inner | 1 | | |
| 20 | BRA-107 | Bracket, Header Roller | 2 | | |
| 21 | RLA-000-118 | Standoff, 1/2' X 1 1/8' | 2 | | |
| 22 | RLR-040-108 | 4' Flat Roller | 2 | | |
| 23 | BC-7-3242-265 | Header chain, 7/16' bar 42 mm pitch 265 links | 1 | 19001 | |
| 24 | GFA-51943 | 1/4'-28 90- Adapter | 2 | | |
| 25 | H2-12-2MP-2MP | 1/8in Grease Hose x 1/8MP x 1/8MP x 12in Long | 2 | | |
| 26 | AC-2 | 1/8' NPT Coupler | 2 | | |
| 27 | HA-1031 | Hydraulic Hose Holder 3/8 | 2 | | |

| | | | | | |
|-----|----------------|--|------|-------|--|
| 28 | BL-1224-087-DT | 12-24 x 7/8, Drill and Tap Screw | 2 | | |
| 800 | BC-7-32-ST | 7/16' x 32' Belted Chain Rod for 60mm Belt | 264 | 11001 | |
| 801 | RI-25-BC | 25mm Belted Chain Rivets | 1048 | | |
| 802 | BC-BP32 | Belt, Rivet Backing Plates 32mm | 524 | 11001 | Lap Splice Option, Used only with BC-1032-LN Lock Nuts |
| 803 | BC-7-32-CN | Connecting Rod, 11mm, 32' Wide Belted Chain, 60mm Traction Belts | 1 | | For Clip Splice Option |
| 804 | BC-3525 | Snap Ring, 11mm. | 2 | | |
| 805 | BC-F-42-32-UG | Ultra Gold F Connecting Clips 42-32 @ pair | 2 | | Replaces BC-F-42-32 |
| 806 | BC-1032-FS | 10-32 x 1 1/4' Bolts Flat Socket Head | 16 | | |
| 807 | BC-1032-LN | 10-32 Lock Nuts | 16 | | |
| 808 | KEY-5-5-20 | Shaft Key 5/16' sq x 1 1/4' Square Cut (1018) | 1 | | |

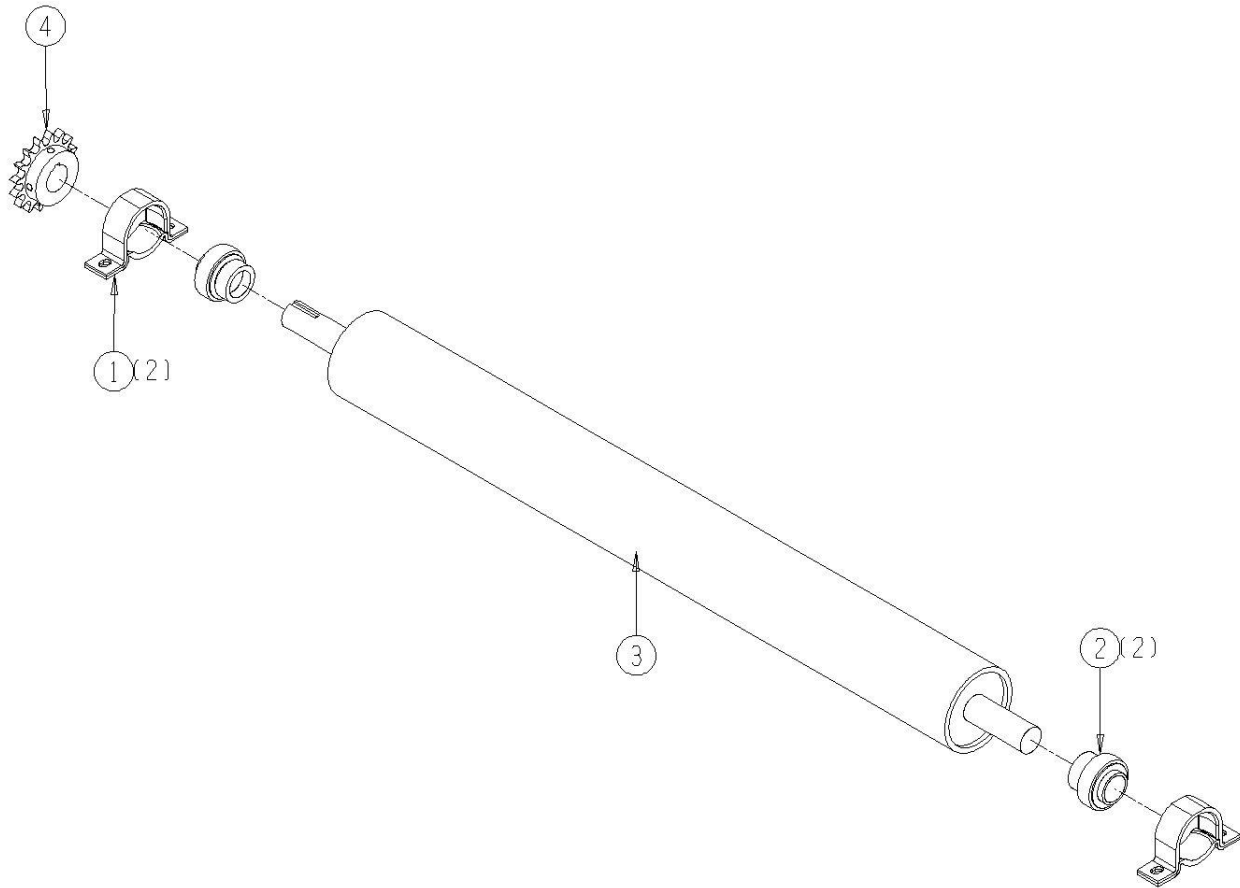
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10010-03-10 Header Conveyor Return Roller Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|--|-----------------------------|--------------------|----------------|
| 1 | BR-062-MPB | Stamped Bearing Housing for 1 1/4' bearing | 2 | | |
| 2 | BR-125-062 | Bearing, 1 1/4 Fafnir Tri-Seal, 62mm OD | 2 | | |
| 3 | 194-209 | Transfer - Header Roller | 1 | 19401- | |
| 4 | SP-50B16-20-4 | Hardened Tooth Sprocket, #50, 16 Tooth, 1.25' Bore | 1 | | |
| 5 | KEY-4-4-20 | Shaft Key 1/4' x 1 1/4' | 1 | | |

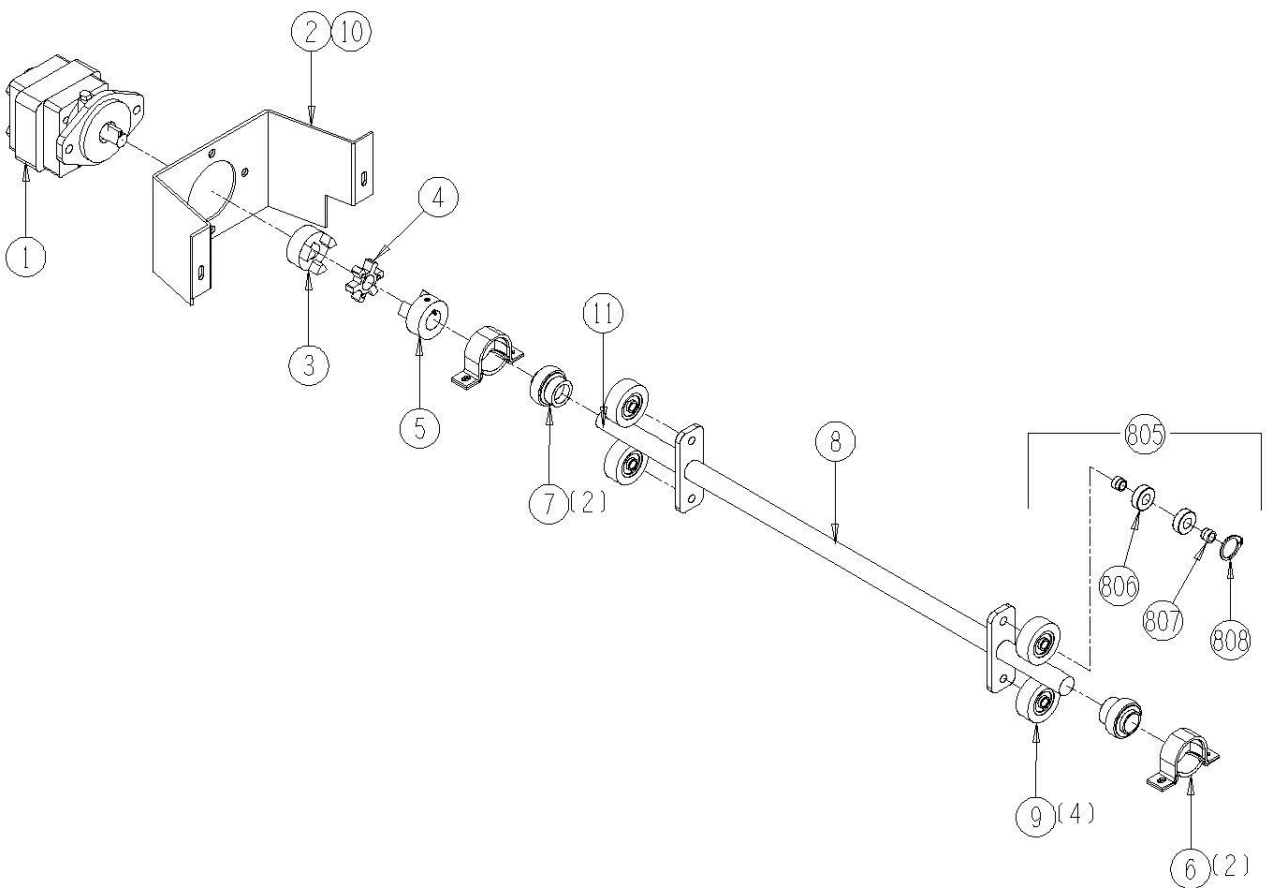
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10010-03-11 Header Conveyor Vibrator Shaft Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|--|-----------------------------|----------------------|--|
| 1 | HM-412-1 | Hydraulic Motor, 1' Shaft | 1 | | Same as HM-412C except w/1' shaft REPLACES HM-412C IF REPLACING A HM-412C WITH THIS MOTOR BE SURE THAT THE PROPER COUPLER SIZES ARE SUPPLIED |
| 2 | 192-138 | Mount, Vibrator Motor | 1 | 19201- | |
| 3 | CPJ-6051 | Coupler, L099, Motor Side 1in. Bore | 1 | 19101 | Sub 194-6053 |
| 4 | CPJ-6055 | Coupler, L099/100, Urethane Spider | 1 | 19101 | For use with CPJ-6052 and CPJ-6051 and CPJ-7081 Sub CPS-6053 |
| 5 | CPJ-6052 | Coupler, L100, Shaft side 1 1/4in. Bore x 1/4' Key | 1 | 19101 | Sub 194-6053 Except on Debris Fan |
| 6 | BR-062-MPB | Stamped Bearing Housing for 1 1/4' bearing | 2 | | |
| 7 | BR-125-062 | Bearing, 1 1/4 Fafnir Tri-Seal, 62mm OD | 2 | | |
| 8 | 192-136 | Vibrator shaft | 1 | 19201- | |
| 9 | RLT-027-108 | Roller 2.75' dia. 1/2' Bore | 4 | | |
| 10 | DC-1176 | Decal, Danger-Hand Chain Sprockets | 1 | | |
| 11 | KEY-4-4-20 | Shaft Key 1/4' x 1 1/4' | 1 | | |
| 12 | STP-FL30 | Stop, Flow Control | 1 | 19101- | |
| 800 | HM-412B | Key for Hydraulic Motor -Shaker Weight-Vibrator | 1 | HM-412C & HM-712C | |
| 801 | HM-2100-SK | Shaft Seal & Gasket Kit for Permco Motor, M2100 Series | 1 | | |
| 802 | HM-2100-BRG | Bearing for Permco Motor, M2100 Series | 1 | | |
| 804 | HM-1801 | Seal Kit for Commercial Intertech | 1 | P20 & M20 Series | Includes:(1) Length of HM- 2882,(1)HM-2883,(2)HM-2884 |
| 805 | BR-025-052-C | Bearing Kit for Vibrator Roller (2 brg) | 1 | RLT-027-108 | |
| 806 | BR-017-040 | Bearing for Vibrator Roller | 2 | | |
| 807 | RLT-SSC1 | Stub Shaft for Vibrator Roller | 2 | | |
| 808 | RLA-0275-SR4 | Snap Ring for Vibrator Roller | 1 | RLT-027-108 | |

10010-03-11

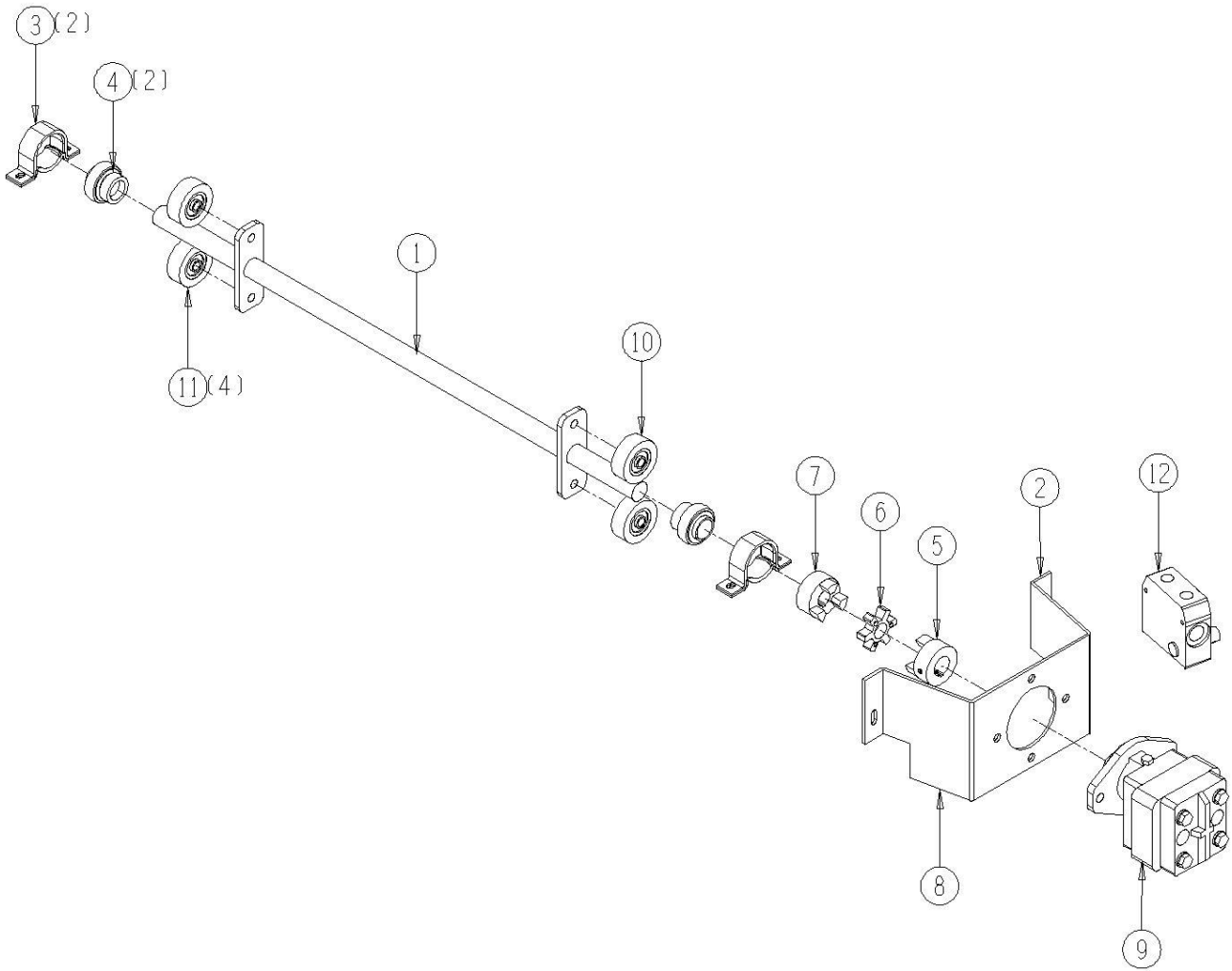


10010-03-14 Optional Second Vibrator Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|--|-----------------------------|--------------------|--|
| 0 | KIT-0121 | 2nd Vibrator, Header, Lower, 190 Series | 0 | | |
| 1 | 192-136 | Vibrator shaft | 1 | 19201- | |
| 2 | 192-138 | Mount, Vibrator Motor | 1 | 19201- | |
| 3 | BR-062-MPB | Stamped Bearing Housing for 1 1/4' bearing | 2 | | |
| 4 | BR-125-062 | Bearing, 1 1/4 Fafnir Tri-Seal, 62mm OD | 2 | | |
| 5 | CPJ-6052 | Coupler, L100, Shaft side 1 1/4in. Bore x 1/4' Key | 1 | 19101 | Sub 194-6053 Except on Debris Fan |
| 6 | CPJ-6055 | Coupler, L099/100, Urethane Spider | 1 | 19101 | For use with CPJ-6052 and CPJ-6051 and CPJ-7081 Sub CPS-6053 |
| 7 | CPJ-6051 | Coupler, L099, Motor Side 1in. Bore | 1 | 19101 | Sub 194-6053 |
| 8 | DC-1176 | Decal, Danger-Hand Chain Sprockets | 1 | | |
| 9 | HM-412-1 | Hydraulic Motor, 1' Shaft | 1 | | Same as HM-412C except w/1' shaft REPLACES HM-412C IF REPLACING A HM-412C WITH THIS MOTOR BE SURE THAT THE PROPER COUPLER SIZES ARE SUPPLIED |
| 10 | KEY-4-4-20 | Shaft Key 1/4' x 1 1/4' | 1 | | |
| 11 | RLT-027-108 | Roller 2.75' dia. 1/2' Bore | 4 | | |
| 12 | HV-FL30 | Flow Control Valve 30GPM | 1 | | |
| 100 | BL-8-250-H | 1/2-13 X 2 1/2 HEX CAP G5 ZC | 4 | | |
| 101 | BL-6-100-H | 3/8 UNC X 1 HH C/S BOLT GR5 ZINC | 2 | | |
| 102 | BL-6-125-H | 3/8-16 X 1 1/4 HHCS G5 ZC | 4 | | |
| 103 | BL-6-FW-8 | 3/8 FLAT WASHER, G8 ZC | 8 | | |
| 104 | BL-6-LN | 3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC | 6 | | |
| 105 | BL-6-SW-8 | 3/8 SAE FW G8 ,Yellow Zinc, Thru Hardened | 4 | | |
| 106 | BL-8-150-H | 1/2 UNC X 1 1/2 HH C/S BOLT GR5 ZINC | 2 | | |
| 107 | BL-8-LN | 1/2-13 HEX LOCK NUT NYLON INSERT ZC | 6 | | |
| 108 | BL-8-SW | 1/2 SAE FW ZC | 6 | | |
| 109 | BL-4-225-H | 1/4 UNC X 2 1/4 HH C/S BOLT GR5 ZINC | 2 | | |
| 110 | BL-4-FW | 1/4 USS FW ZC | 10 | | |
| 111 | BL-4-LN | 1/4-20 HEX LN NE ZC | 2 | | |

| | | | | |
|-----|-----------------|--|----|---------------------------------------|
| 600 | A-4124-6-4 | 1/4 Male Pipe x 3/8 Push Loc | 1 | |
| 601 | A-6901-12-8 | 12 SAE x 1/2' FPX 90°, Forged | 2 | |
| 602 | H10-108-8MP-8MP | 5/8 in Hose 1/2MP x 1/2MP x 108 in Long | 1 | |
| 603 | H10-144-8MP-8MP | 5/8 in hose 1/2MP x 1/2MP x 144 in long | 1 | |
| 604 | H6-PL | Push Loc Hose 3/8' @ ft. (Gray) | 12 | |
| 605 | ATB-06-06-06 | 3/8' x 3/8' x 3/8' Brass Hose Barb Tee | 1 | CL-10 needs to be used with this tee. |
| 606 | CL-10 | Single Snap Grip Clamp for 3/8' Push Loc Hose | 3 | Use with ATB-06-06-06 |
| 607 | A-1603-8-8-8 | Swivel T 1/2' NPTF | 1 | |
| 608 | A-6401-10-8 | 10 SAE x 1/2 MPT Male | 1 | |
| 609 | A-6901-10-8 | 10 SAE x 1/2 FPX90°, Forged | 2 | |
| 610 | H10-30-8MP-8MP | 5/8 in hose 1/2MP x 1/2MP x 30 in long | 1 | |
| 801 | HM-412B | Key for Hydraulic Motor -Shaker Weight-Vibrator | 1 | HM-412C & HM-712C |
| 802 | HM-2100-SK | Shaft Seal & Gasket Kit for Permco Motor, M2100 Series | 1 | |
| 803 | HM-2100-BRG | Bearing for Permco Motor, M2100 Series | 1 | |

10010-03-14

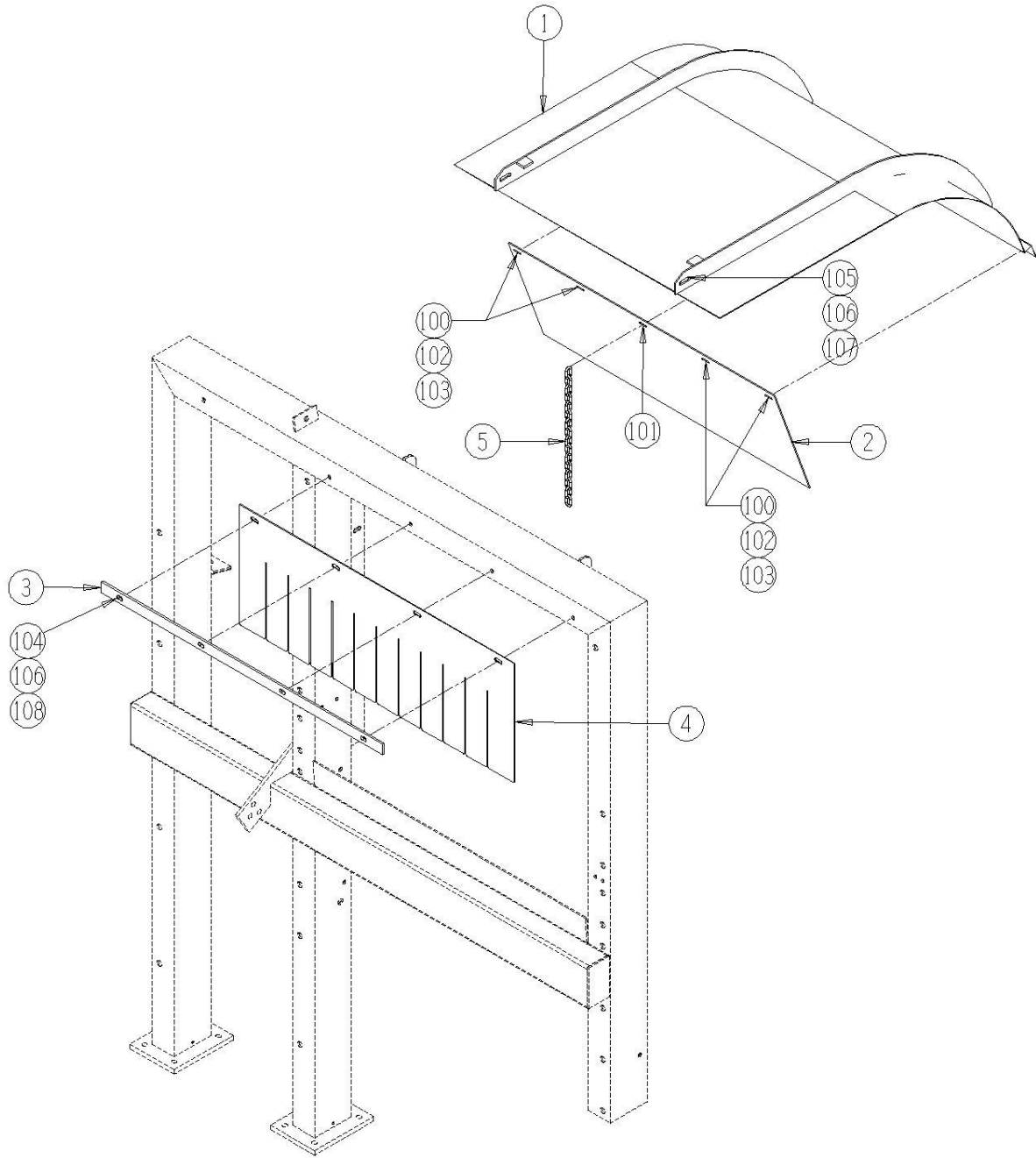


KIT-0121

10010-04-03 Shaker Cover Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|---|-----------------------------|---------------------|----------------|
| 1 | 192-310 | Cover, Primary Shaker | 1 | 19201- | |
| 2 | 191-310B | Belting, Primary Shaker Cover | 1 | 19101- | |
| 3 | 191-119A | Shaker Entrance Belting Bar | 1 | 19101- | |
| 4 | 191-119 | Header Throat Belting Shield | 1 | 19101- | |
| 5 | 191-313 | Chain, Shaker Cover, Panel Stiffener | 1 | 19101- 30095001- | |
| 100 | BL-4-075-H | 1/4 UNC X 3/4 HH C/S BOLT GR5 ZINC | 4 | | |
| 101 | BL-4-100-H | 1/4-20 X 1 HEX CAP G5 ZC | 1 | | |
| 102 | BL-4-FW-8 | 1/4" Flat Washer Grade 8 | 10 | | |
| 103 | BL-4-LN | 1/4-20 HEX LN NE ZC | 5 | | |
| 104 | BL-6-100-H | 3/8 UNC X 1 HH C/S BOLT GR5 ZINC | 4 | | |
| 105 | BL-6-125-H | 3/8-16 X 1 1/4 HHCS G5 ZC | 2 | | |
| 106 | BL-6-FW-8 | 3/8 FLAT WASHER, G8 ZC | 8 | | |
| 107 | BL-6-LN | 3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC | 2 | | |
| 108 | BL-6-LW | 3/8 SPLIT LW ZC | 4 | | |

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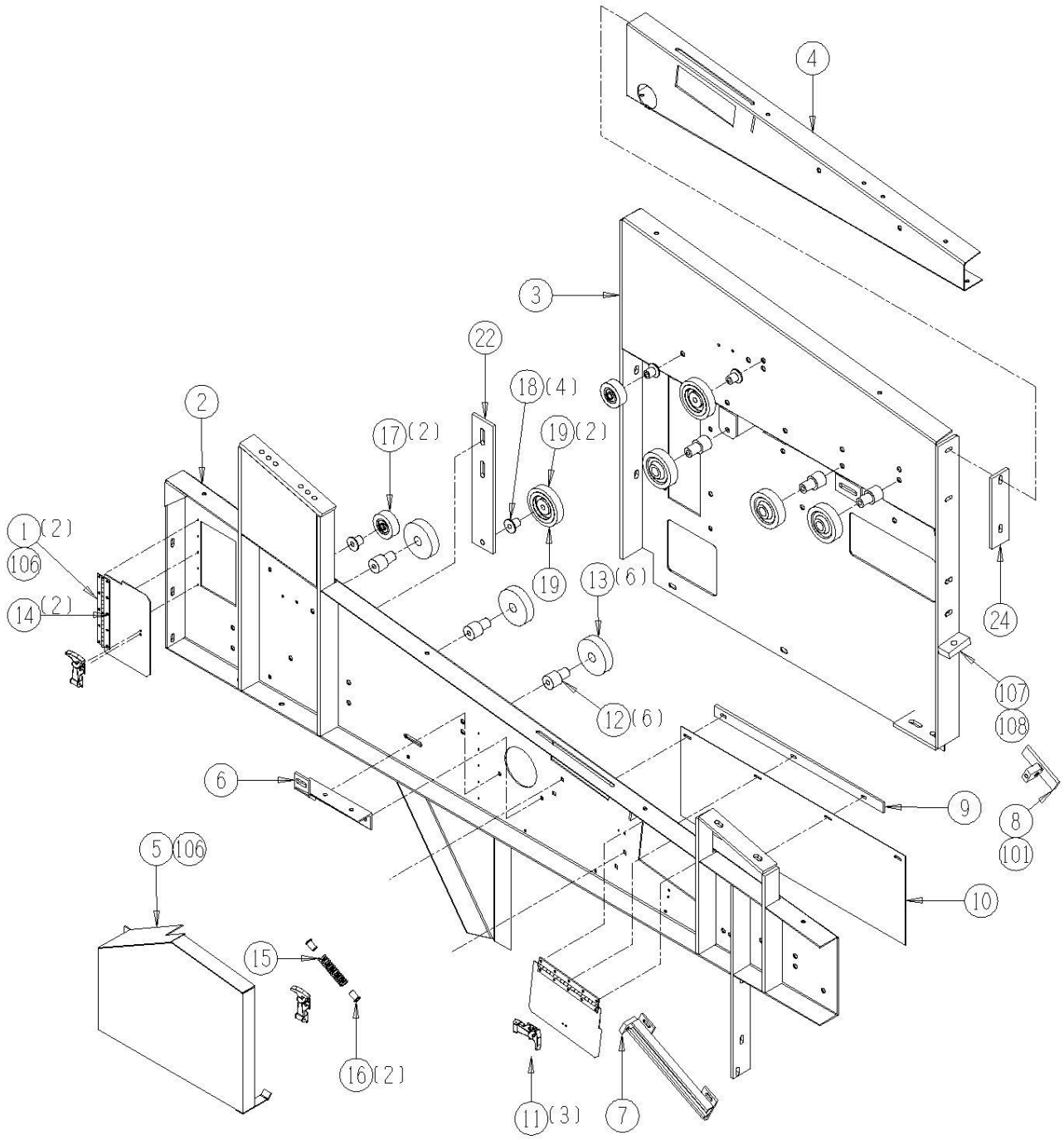


10010-04-05 Optional Transfer x/Vine Chain Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|---|-----------------------------|---------------------------|-----------------------------------|
| 1 | 195-304D | Access Door w/Hinge | 2 | | |
| 2 | 192-304 | Shaker chamber support panel left | 1 | 19201- | Must use SUP-1304 with this part. |
| 3 | PAN-325 | Panel, Inner Shaker, Side Support | 1 | | |
| 4 | 192-306 | Shaker chamber support panel rear | 1 | 19201- | Must use SUP-1306 with this part. |
| 5 | 195-207 | Transfer Roller Drive Shield | 1 | | |
| 6 | 195-208 | Idler Bracket for Transfer Roller Drive | 1 | | |
| 7 | 195-206 | Transfer Roller Drive Adjuster Bracket | 1 | | |
| 8 | 195-206A | Transfer Roller Drive Slider | 1 | | |
| 9 | BAR-646 | Bar, Belting, Cross Conv. Entr, Separation Kit | 1 | | |
| 10 | 191-646 | Belting, Cross Conveyor | 1 | 19101- | |
| 11 | LA-1530 | Medium Rubber T Latch Assembly | 3 | | |
| 12 | RLA-010-0108 | Spindle / Standoff for Urethane Roller (heat treated) | 6 | 19101- | |
| 13 | RLG-040-1016 | 4' Urethane Roller | 6 | Old Terog Part No. RU4 | |
| 14 | DC-1176 | Decal, Danger-Hand Chain Sprockets | 4 | | |
| 15 | SPG-9657C | Compression Spring for Transfer Roller Drive | 1 | 195-208K | |
| 16 | BU-6389N | Nylon Bushing for Transfer Roller Drive | 2 | 195-208K | |
| 17 | RLT-027-108 | Roller 2.75' dia. 1/2' Bore | 2 | | |
| 18 | RLA-000-118 | Standoff, 1/2' X 1 1/8' | 4 | | |
| 19 | RLR-040-108 | 4' Flat Roller | 2 | | |
| 21 | BC-3526 | Split Retaining Ring (Cross Clip) | 2 | | |
| 24 | SPA-306 | Spacer, Inner Rear Panel, Shaker | 1 | | |
| 25 | DC-3025 | Red and White Reflective Tape @ 150 ft Roll | 0.005 | | |
| 101 | BL-8-1200-T | 1/2-13 X 12' Hex head Tap Bolt Grade 5 Plated | 1 | | |
| 102 | BL-4-075-C | 1/4 UNC X 3/4 CARRIAGE BOLT GR5 ZINC | 4 | | |
| 103 | BL-4-N | 1/4-20 HEX FIN NUTS ZC | 4 | | |
| 104 | BL-4-FW-8 | 1/4' Flat Washer Grade 8 | 4 | | |
| 105 | BL-4-LW | 1/4 SPLIT LW ZC | 4 | | |
| 106 | RI-3-6-SS | SS Pop Rivets, 3/16 x .251-.375, Buttonhead | 22 | | |

| | | | |
|-----|-------------|--------------------------|---|
| 107 | BL-10-200-H | 5/8-11 X 2 HEX CAP G5 ZC | 1 |
| 108 | BL-10-N | 5/8-11 HEX FIN NUTS ZC | 1 |

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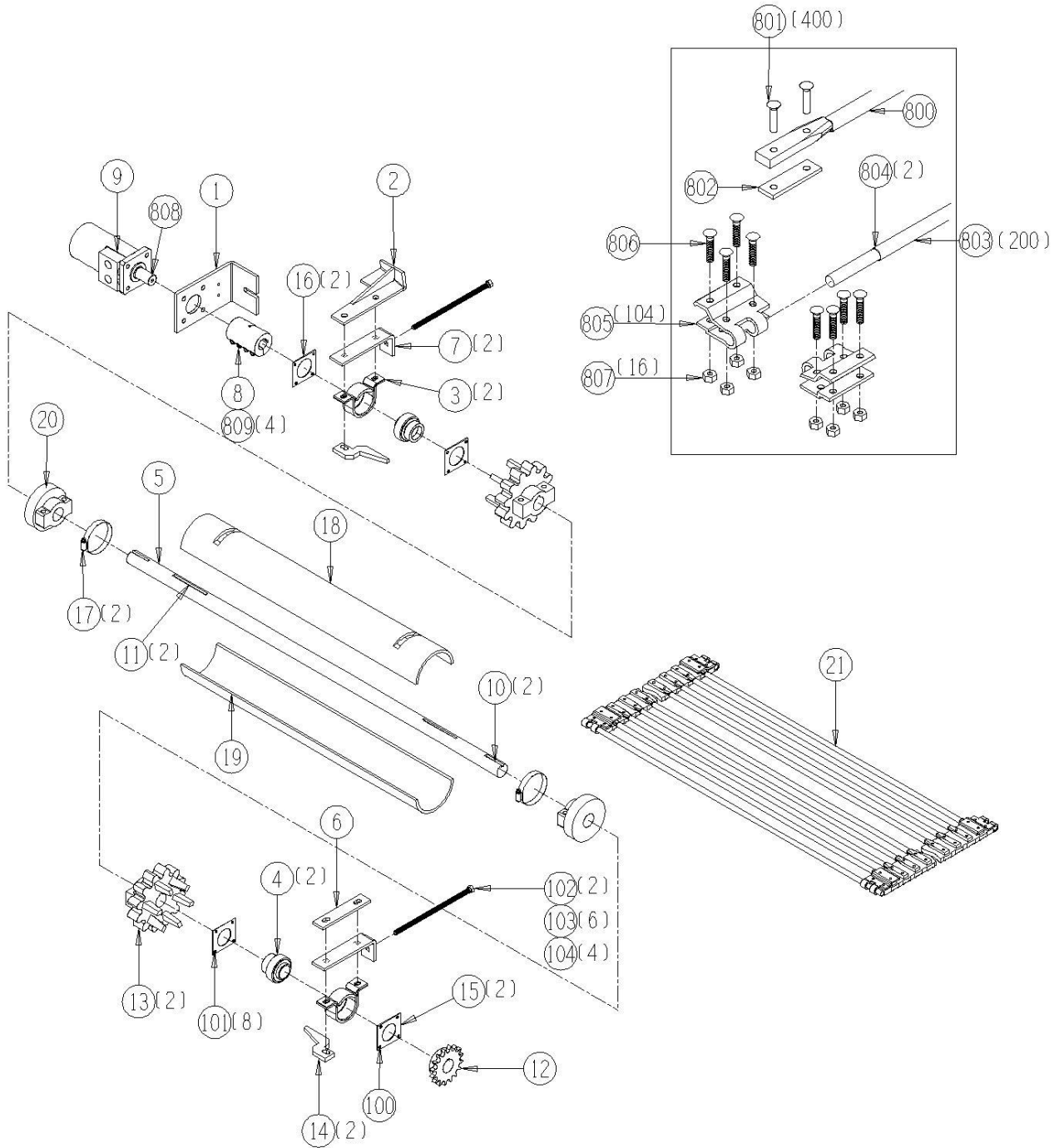


10010-04-06 Transfer Drive Shaft Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|---|-----------------------------|--------------------|--|
| 1 | 193-806 | Mount Motor | 1 | | |
| 2 | 195-213 | Stop, Transfer Motor Drive | 1 | 19501- 194-806K | |
| 3 | BR-062-MPB | Stamped Bearing Housing for 1 1/4' bearing | 2 | | |
| 4 | BR-125-062 | Bearing, 1 1/4 Fafnir Tri-Seal, 62mm OD | 2 | | |
| 5 | 195-202 | Shaft for kit 44 1/2'long keyed both ends | 1 | 19501- 195-208K | |
| 6 | 192-805 | Bracket, Outer Transfer Drive | 1 | 19201- | |
| 7 | 192-1528 | Bearing Adjuster | 2 | 19201- | |
| 8 | CPS-6060 | Steel Coupler (off center) 1 1/4' x 1' | 1 | | |
| 9 | HM-210-TC | TCI Motor | 1 | | Seal Kit # TCI-SKHPQ |
| 10 | KEY-4-4-20 | Shaft Key 1/4' x 1 1/4' | 2 | | |
| 11 | KEY-4-4-44 | Shaft Key 1/4' x 2 1/4' | 2 | | |
| 12 | SP-50B16-20-4 | Hardened Tooth Sprocket, #50, 16 Tooth, 1.25' Bore | 1 | | |
| 13 | SPU-3612-20-4 | Urethane Sprocket 36-12 1 1/4 bore 1/4' key | 2 | | Sub SP-3612-20-4 |
| 14 | SCR-100 | Scraper, Sprocket, Inner | 2 | | |
| 15 | SC-20-6 | Bearing Protector, 1 1/2', Inner Side | 2 | | |
| 16 | SC-20-7 | Bearing Protector, 1 1/2', Outer, Lock Collar Side | 2 | | |
| 17 | CL-72 | 5' Gear Clamp | 2 | | |
| 18 | PL-1413 | Plastic, Shield, Anti-Wrap, Shaft Drive | 1 | | |
| 19 | PL-1414 | Drive Shaft, Plastic, 28.25' | 1 | KIT-0075 | |
| 20 | PL-1421 | Urethane Hub for Shaft Cover 1 1/4' Bore | 2 | | Replaces PL-1415 |
| 21 | BC-7-3636-105 | Transfer Chain, 7/16' Bars 36' Wide, 105 Links 36mm | 1 | | |
| 101 | BL-1032-175P | 10/32 x 1 1/4' Pan Head, Phillips Machine Screw | 8 | | |
| 102 | BL-6-900-T | 3/8-16 X 9 HEX TAP G5 ZC | 2 | | |
| 103 | BL-6-N | 3/8-16 HEX NUTS ZC | 6 | | |
| 104 | BL-6-FW-8 | 3/8 FLAT WASHER, G8 ZC | 4 | | |
| 800 | BC-7-36-AC | 7/16' x 36' Rod w/ 24mm Air Cushion Cover | 104 | | |
| 801 | RI-25-BC | 25mm Belted Chain Rivets | 400 | | |
| 802 | BC-BP32 | Belt, Rivet Backing Plates 32mm | 200 | 11001 | Lap Splice Option, Used only with BC-1032-LN Lock Nuts |

| | | | | | |
|-----|---------------|---|----|----------|------------------------|
| 803 | BC-7-36-CN | Connecting Rod, 11mm, 36' Wide Belted Chain, 60mm Traction Belts | 1 | 11001 | For Clip Splice Option |
| 804 | BC-3525 | Snap Ring, 11mm. | 2 | | |
| 805 | BC-F-36-32-UG | Ultra Gold F Connecting Clips 36-32 @ pair | 2 | | Replaces BC-F-36-32 |
| 806 | BC-1032-FS | 10-32 x 1 1/4' Bolts Flat Socket Head | 16 | | |
| 807 | BC-1032-LN | 10-32 Lock Nuts | 16 | | |
| 808 | KEY-4-4-15 | Shaft Key 1/4' X 1/4' X 15/16' Woodruff Key | 1 | | |
| 809 | BL-5-100-SF | 5/16-24 x 1 Socket Head Cap Screw | 4 | CPS-6057 | |

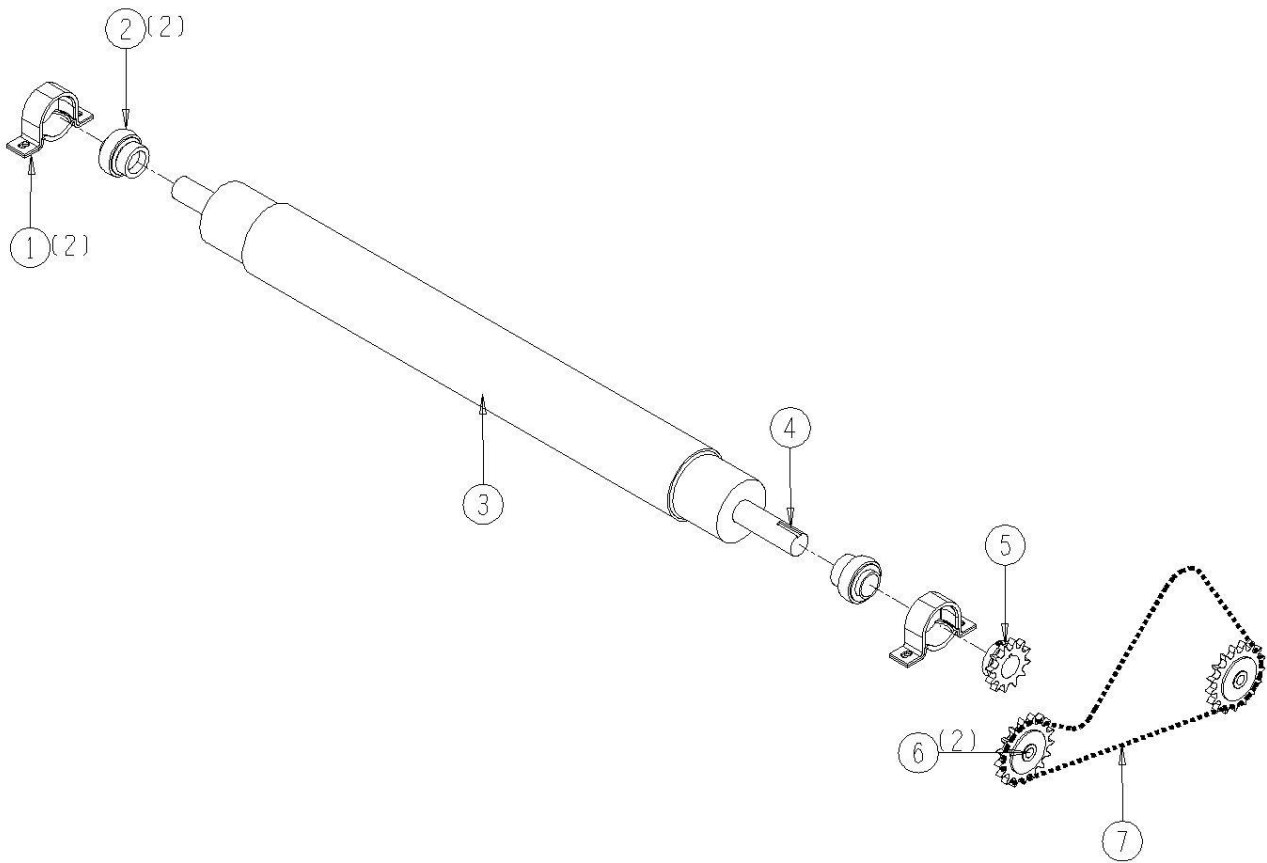
10010-04-06



10010-04-07 Transfer Return Roller Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|--|-----------------------------|--------------------|----------------|
| 1 | BR-062-MPB | Stamped Bearing Housing for 1 1/4' bearing | 2 | | |
| 2 | BR-125-062 | Bearing, 1 1/4 Fafnir Tri-Seal, 62mm OD | 2 | | |
| 3 | RLR-0016 | Transfer Return Roller, Rubber, 190 Tomato | 1 | | |
| 4 | KEY-4-4-20 | Shaft Key 1/4' x 1 1/4' | 1 | | |
| 5 | SP-50B12-20-4 | Hardened Tooth Sprocket, #50, 12 Tooth, 1.25' Bore | 1 | 19201- | |
| 6 | SP-5017-T | Idler, 17 tooth x #50 Chain | 2 | | |
| 7 | CH-50-73 | Roller Chain 73 pitches #50, w/master link | 1 | 19401- 195-208K | |

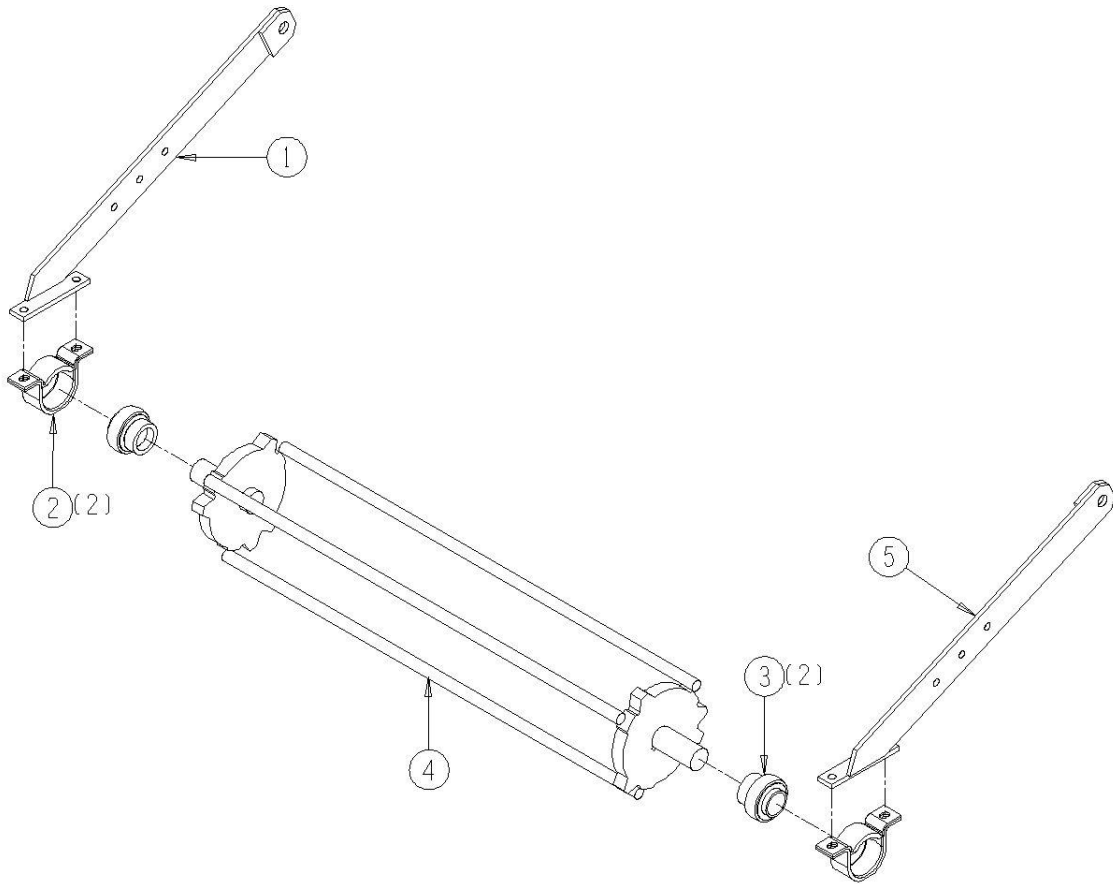
10010-04-07



10010-04-08 Optional Transfer Chain Cleaner Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|--|-----------------------------|--------------------|------------------|
| 1 | 192-362B | Chain cleaner bar (Right) | 1 | 19101 | |
| 2 | BR-062-MPB | Stamped Bearing Housing for 1 1/4' bearing | 2 | | |
| 3 | BR-125-062I | Bearing, 1 1/4' ID, TS | 2 | | FIT Bearing |
| 4 | 194-361 | Bar Cleaner, 36mm pitch x 36in wide chain | 1 | 19401- | Replaces 192-361 |
| 5 | 192-362A | Chain cleaner bar (Left) | 1 | 19101- | |
| 100 | BL-6-125-H | 3/8-16 X 1 1/4 HHCS G5 ZC | 4 | | |
| 101 | BL-6-LN | 3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC | 4 | | |
| 102 | BL-6-SW | 3/8 SAE FW ZC | 8 | | |
| 103 | BL-10-075-SH | 5/8 X 3/4 SHOULDER BOLTS | 2 | 11001- | |
| 104 | BL-8-FW-8 | 1/2 FLAT WASHER G8 ZC | 2 | | |
| 105 | BL-8-LN | 1/2-13 HEX LOCK NUT NYLON INSERT ZC | 2 | | |

10010-04-08



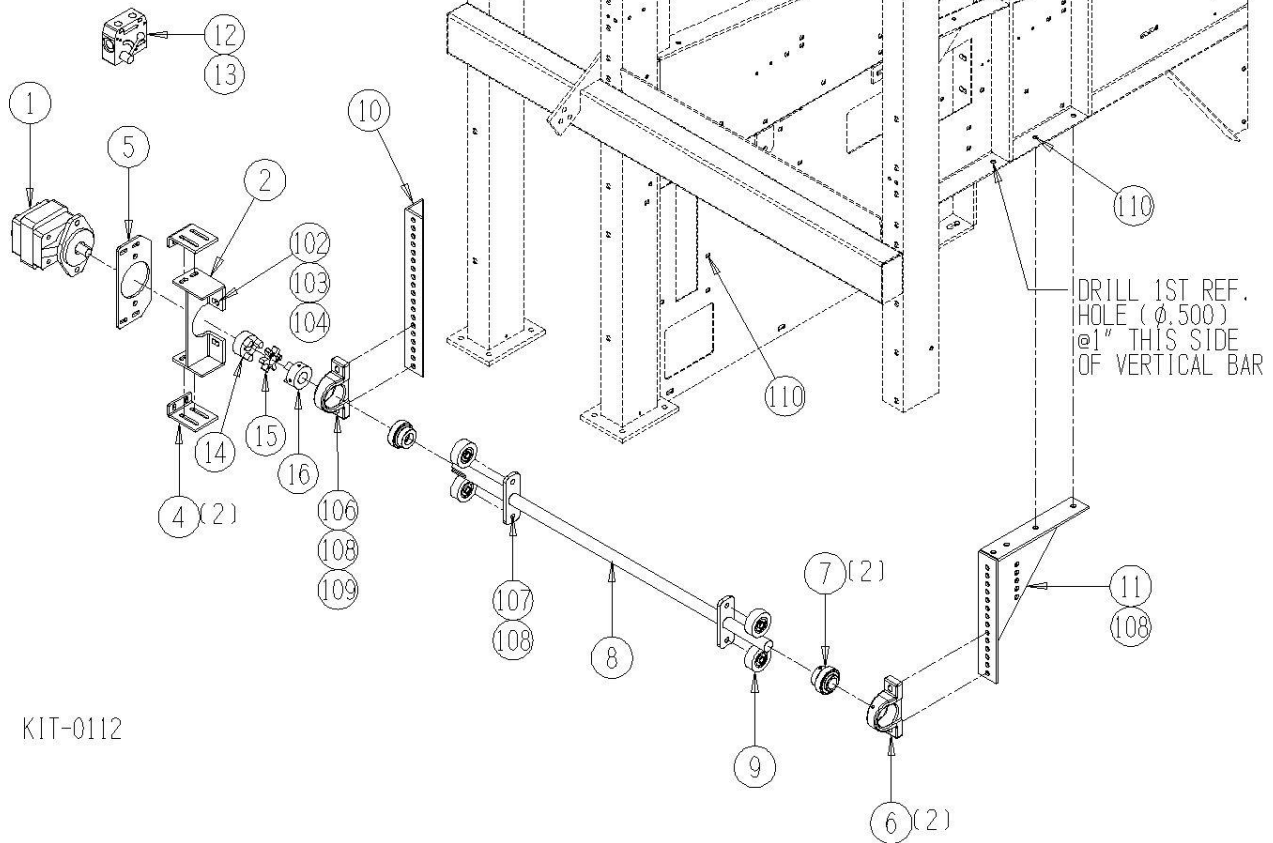
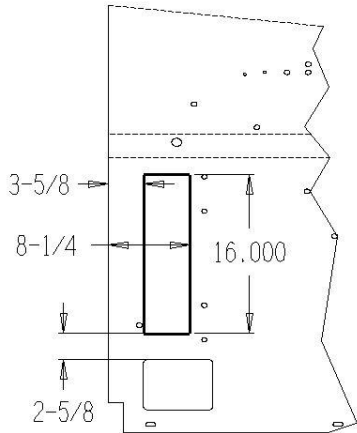
10010-04-09 Optional Transfer Dirt Vibrator Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|--|-----------------------------|--------------------|--|
| 0 | BAR-1307 | Bar, Hold Down, Transfer Roller | -1 | | |
| 0 | KIT-0112 | 190 Power Vibrator, Transfer w/brackets | 0 | 19501- | send hyd. schematic drawing along 1003-11-1 |
| 1 | HM-412-1 | Hydraulic Motor, 1' Shaft | 1 | | Same as HM-412C except w/1' shaft REPLACES HM-412C IF REPLACING A HM-412C WITH THIS MOTOR BE SURE THAT THE PROPER COUPLER SIZES ARE SUPPLIED |
| 2 | MOU-0165 | Motor Mount, Stop, Cross Vibrator | 1 | | |
| 4 | MOU-0177 | Mount, Long Vibrator, Harvester | 2 | | |
| 5 | MOU-0167 | Mount, Motor Cross Vibrator | 1 | | |
| 6 | BR-072-RAK | 72mm Cast Housing | 2 | | |
| 7 | BR-125-072 | Bearing, 1 1/4 Fafnir Tri-Seal, 72mm OD | 2 | | |
| 8 | SFT-1360 | Shaft, Dirt Vibrator, Transfer Belt | 1 | | |
| 9 | RLT-027-108 | Roller 2.75' dia. 1/2' Bore | 4 | | |
| 10 | BRA-1360 | Bracket, Vibrator, Transfer Chain | 1 | | |
| 11 | BRA-1362 | Bracket, Vibrator Transfer Return | 1 | | |
| 12 | HV-FL30 | Flow Control Valve 30GPM | 1 | | |
| 13 | STP-FL30 | Stop, Flow Control | 1 | 19101- | |
| 14 | CPJ-6051 | Coupler, L099, Motor Side 1in. Bore | 1 | 19101 | Sub 194-6053 |
| 15 | CPJ-6055 | Coupler, L099/100, Urethane Spider | 1 | 19101 | For use with CPJ-6052 and CPJ-6051 and CPJ-7081 Sub CPS-6053 |
| 16 | CPJ-6052 | Coupler, L100, Shaft side 1 1/4in. Bore x 1/4' Key | 1 | 19101 | Sub 194-6053 Except on Debris Fan |
| 102 | BL-6-125-H | 3/8-16 X 1 1/4 HHCS G5 ZC | 8 | | |
| 103 | BL-6-LN | 3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC | 8 | | |
| 104 | BL-6-FW-8 | 3/8 FLAT WASHER, G8 ZC | 16 | | |
| 106 | BL-8-200-H | 1/2-13 X 2 HEX CAP G5 ZC | 2 | | |
| 107 | BL-8-275-H | 1/2 UNC X 2 3/4 HH C/S BOLT GR5 ZINC | 4 | | |
| 108 | BL-8-LN | 1/2-13 HEX LOCK NUT NYLON INSERT ZC | 14 | | |
| 109 | BL-8-SW | 1/2 SAE FW ZC | 20 | | |

| | | | | |
|-----|--------------------|--|---|----------|
| 110 | BL-8-125-H | 1/2-13 X 1 1/4 HEX CAP G5 ZC | 6 | |
| 111 | BL-4-225-H | 1/4 UNC X 2 1/4 HH C/S BOLT GR5 ZINC | 2 | |
| 112 | BL-4-FW-8 | 1/4' Flat Washer Grade 8 | 2 | |
| 113 | BL-4-LN | 1/4-20 HEX LN NE ZC | 2 | |
| 114 | BL-8-225-H | 1/2-13 X 2 1/4 HEX CAP G5 ZC | 2 | |
| 601 | A-6901-10-12 | 10 SAE x 3/4 FPX90°, Forged | 4 | |
| 602 | A-1601-8-8-8 | 1/2 MP x 1/2 FPX x 1/2 FPX Tee | 1 | |
| 603 | A-6900-10-8 | 10 SAE x 1/2 FPX | 1 | |
| 604 | A-1405-8-8 | 1/2' NPT Coupler w/Swivel | 1 | |
| 605 | H12-27-8MP-8MP | 3/4 in hose 1/2MP x 1/2MP x 27 in long | 1 | |
| 606 | H12-27.5-12MP-12MP | 3/4 in hose 3/4MP x 3/4MP x 27.5 in long | 1 | HV-1045K |
| 607 | H12-30-12MP-8MP | 3/4 in hose 3/4MP x 1/2MP x 30 in long | 1 | |
| 608 | H12-50-12MP-8MP | 3/4 in hose 3/4MP x 1/2MP x 50 in long | 1 | |
| 801 | KEY-4-4-15 | Shaft Key 1/4' X 1/4' X 15/16' Woodruff Key | 1 | |
| 802 | BL-5-100-SF | 5/16-24 x 1 Socket Head Cap Screw | 1 | CPS-6057 |
| 803 | HM-2100-SK | Shaft Seal & Gasket Kit for Permco Motor, M2100 Series | 1 | |
| 804 | HM-2100-BRG | Bearing for Permco Motor, M2100 Series | 1 | |
| 805 | KEY-4-4-20 | Shaft Key 1/4' x 1 1/4' | 1 | |

10010-04-09

ASSEMBLY NOTE:
-MOUNT IN FIFTH HOLE FROM BOTTOM

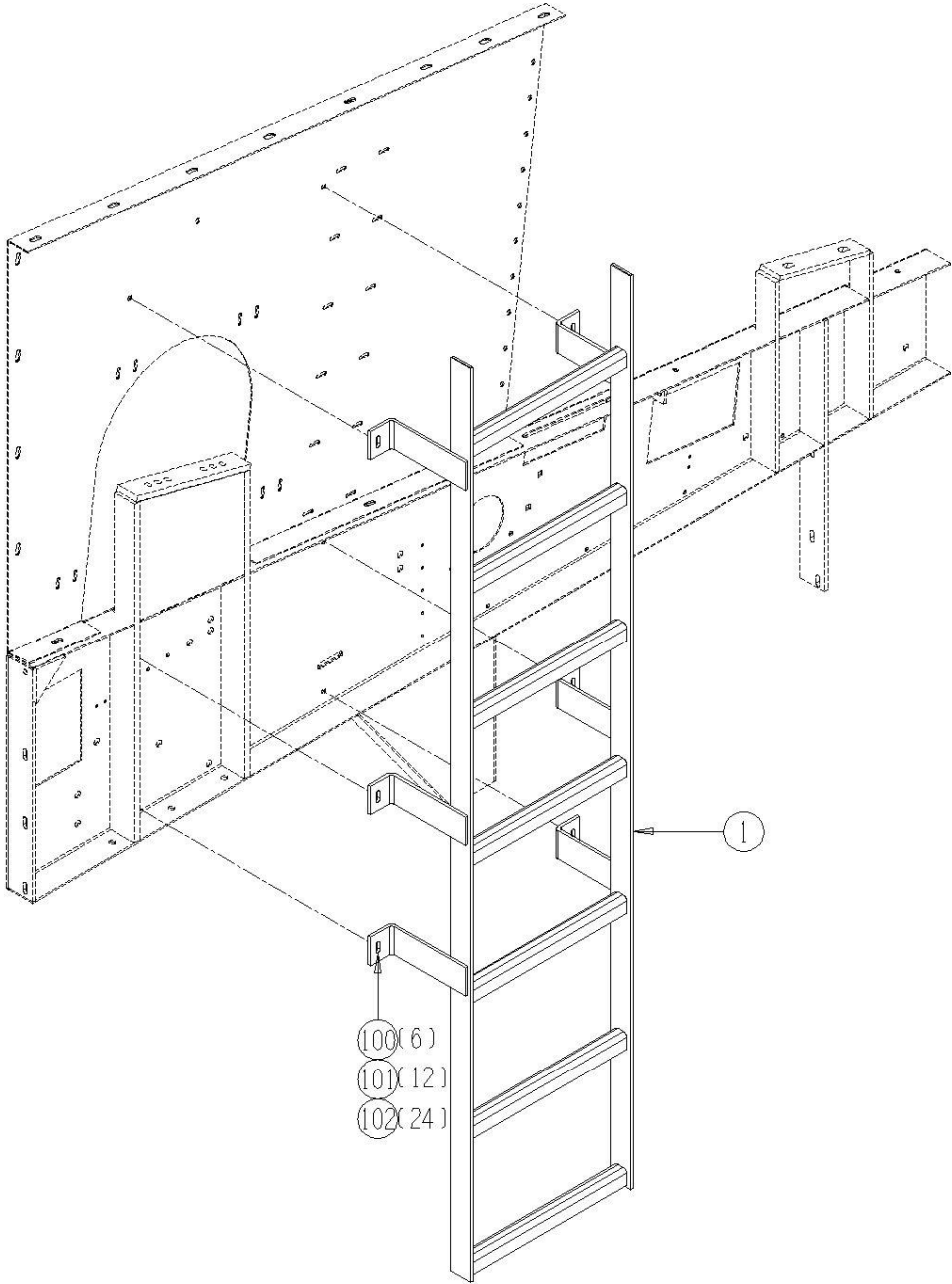


KIT-0112

10010-04-10 Shaker Chamber Ladder Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|---|-----------------------------|--------------------|----------------|
| 1 | STD-8403 | Header Side Ladder, Shaker Chamber | 1 | | |
| 100 | BL-6-175-H | 3/8-16 X 1 ¼ HHCS G5 ZC | 6 | | |
| 101 | BL-6-LN | 3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC | 12 | | |
| 102 | BL-6-FWSS | 3/8 USS FW SS | 24 | | |

10010-04-10

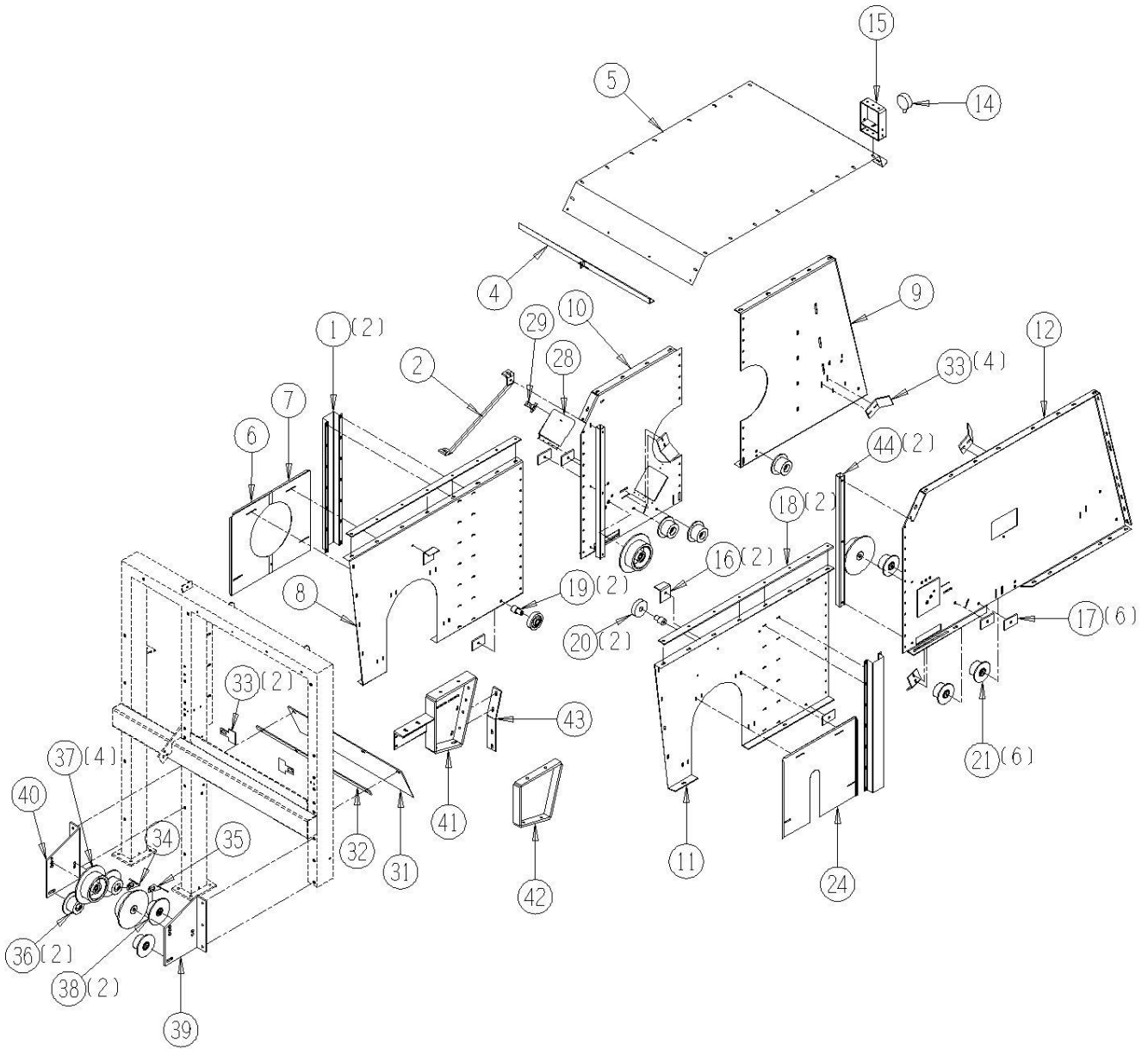


10010-04-50 Opt. Shaker Chamber w/Vine Chain Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|---|-----------------------------|---------------------------|---|
| 0 | BT-960-8M-30 | Shaker Drive Belt(30MM Wide) | -1 | | Can not replace with BT-390H100 belts unless all the pulleys are changed. |
| 1 | 194-301B | Post, Shaker Side | 2 | 19401- | |
| 2 | 195-320 | Support Brace (Shaker Side) | 1 | | |
| 3 | SHD-1898 | Shield, Push Offs, Product Deflectors | 4 | | |
| 4 | BAR-303 | Bar, Angle, Shaker Cover Hook Bar Mount | 1 | | |
| 5 | PAN-307 | Cover, Diagonal, Top, Tomato | 1 | KIT-0080 | |
| 6 | 191-312R | Primary Shaker End Cover, Right | 1 | 19101- | |
| 7 | 191-312L | Primary Shaker End Cover, Left | 1 | 19101- | |
| 8 | 196-302 | Panel, Right-Front Shaker (Tomato) | 1 | | Replaces 192-302 |
| 9 | PAN-308 | Panel, Right, Rear, Tomato | 1 | KIT-0080 | |
| 10 | PAN-309 | Panel, Right/Mid, Tomato | 1 | KIT-0080 | |
| 11 | 196-301 | Panel, Left-Front Shaker (Tomato) | 1 | 19601- | |
| 12 | PAN-306 | Panel, Left/Rear | 1 | KIT-0080 | |
| 14 | EL-1206 | Double Amber Lamp | 1 | | |
| 15 | SHD-1206 | Shield, Flashing Light | 1 | 30097001- 19601- | |
| 16 | 193-309 | Primary Cover Stop | 2 | 19301- | |
| 17 | BAR-1861 | Bar, Roller Backing Plate | 6 | | |
| 18 | BAR-302 | Bar, Shaker Panel, Front, Top Support | 2 | | |
| 19 | RLA-010-0108 | Spindle / Standoff for Urethane Roller (heat treated) | 2 | 19101- | |
| 20 | RLG-040-1016 | 4' Urethane Roller | 2 | Old Terog Part No. RU4 | |
| 21 | RLT-535-228 | 5' Flange Roller 2.2WF x 3 1/2' dia, 1/2' bore | 6 | | |
| 24 | 195-312 | Cover, Shaker End (Outer) | 1 | 19501- | |
| 26 | DC-1400 | Decal, Yellow, Secondary Transfer | 1 | | |
| 27 | DC-1430 | Decal, Vine Chain | 1 | | |
| 28 | 195-304D | Access Door w/Hinge | 1 | | |
| 29 | LA-1530 | Medium Rubber T Latch Assembly | 1 | | |
| 30 | DC-1176 | Decal, Danger-Hand Chain Sprockets | 1 | | |
| 31 | 191-210 | Transfer Belting Shield | 1 | 19101- | |

| | | | | |
|-----|-----------------|--|---|----------|
| 32 | 191-210A | Transfer Entrance Belting Bar | 1 | 19101- |
| 33 | 193-126 | Saver Tab | 2 | 19301- |
| 34 | RLA-3023-T | Straight Scraper, RH | 1 | |
| 35 | RLA-3024-T | Straight Scraper | 1 | |
| 36 | RLT-535-2210 | 5' Flange Roller 2.2 WF 3.5 dia, 5/8' bore | 2 | |
| 37 | RLT-965-2212 | 9.5' Flange Roller 6.5 WF 2.2 WW ¾ bore, 3 brng. | 4 | |
| 38 | RLT-635-2210-SC | 6 1/2' Flange Roller w/Shaft for Scraper 5/8' Bore | 2 | |
| 39 | SUP-1423 | Support, Roller, Transfer, Outer, Tomato | 1 | |
| 40 | SUP-1424 | Support, Roller, Transfer Chain, Inner, Tomato | 1 | |
| 41 | MOU-1416 | Mount, Sec. Shaker, Inner | 1 | KIT-0080 |
| 42 | MOU-1418 | Mount, Sec. Shaker, Outer | 1 | KIT-0080 |
| 43 | BAR-1416 | Bar, Stiffner, Secondary Shaker Mount | 1 | |
| 44 | BAR-0116 | Tube, Support, Shaker Panel, 190 Tomato Harvester | 2 | |
| 150 | RI-3-6-SS | SS Pop Rivets, 3/16 x .251-.375, Buttonhead | 9 | |

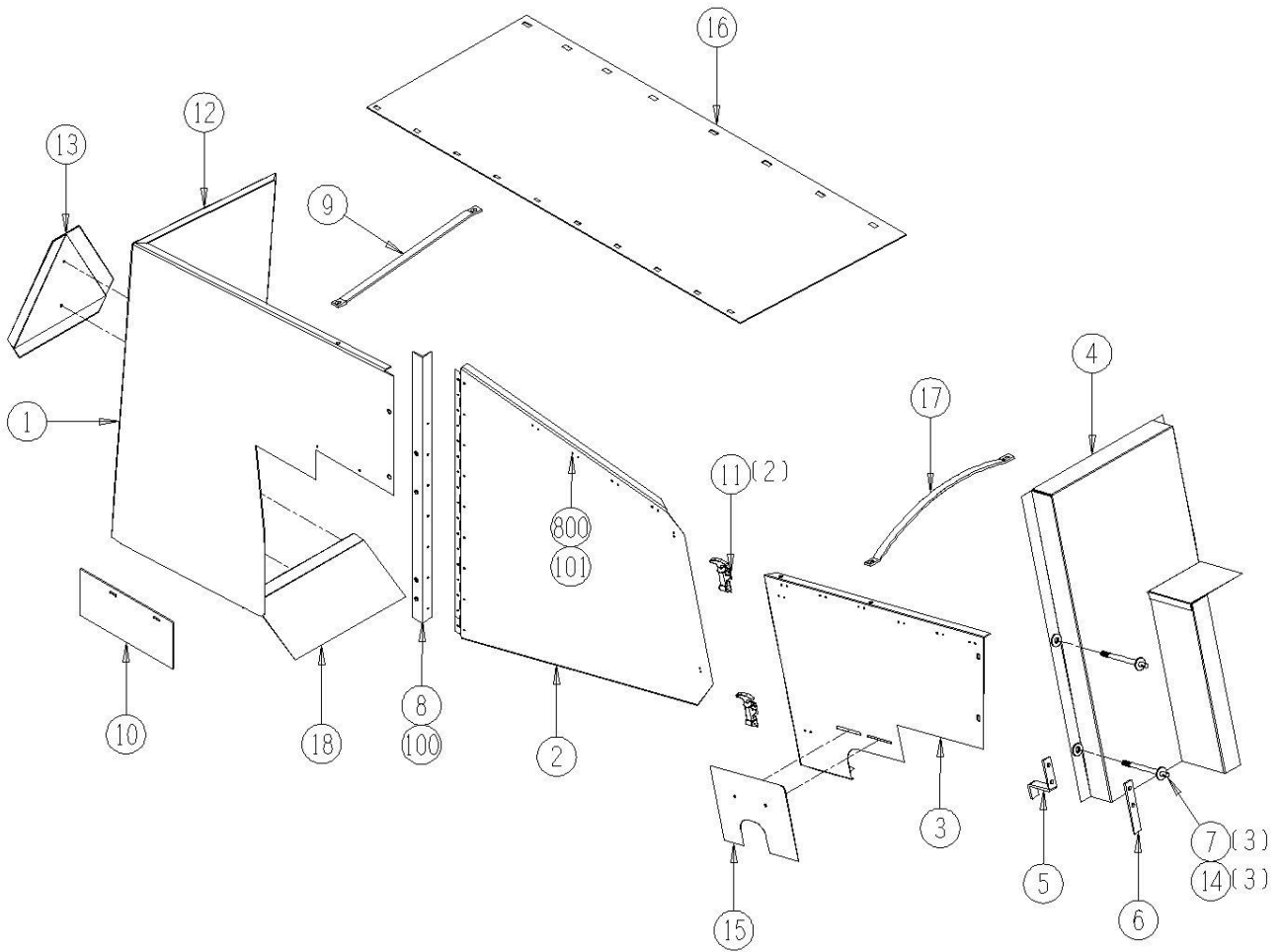
10010-04-50



10010-04-51 Optional Shaker Chamber Box Shield Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|---|-----------------------------|-------------------------|----------------|
| 1 | SHD-0109 | Shield, Rear Primary Shaker, Bell Pepper | 1 | | |
| 2 | SHD-1417 | Shield, Middle Shaker, Separation Kit | 1 | <19601 & 19901- | |
| 3 | 195-1140 | Shaker Shield (Front) | 1 | 19501-19524 & 19901- | |
| 4 | SHD-1142 | Shield, Shaker, Front of Shaker Frame | 1 | | |
| 5 | 192-1142A | Bracket for Front Shaker Shield | 1 | | |
| 6 | BAR-1142A | Bar, Shield, Shaker | 1 | 19201- | |
| 7 | 192-1142B | Holder Bolt | 3 | 19201- | |
| 8 | POS-1416 | Post, Angle, Shaker Shield, Door | 1 | | |
| 9 | 195-1140B | Brace for Shaker Shield | 1 | | |
| 10 | PL-1420 | Shield, Secondary Shaker Belt | 1 | | |
| 11 | LA-1530 | Medium Rubber T Latch Assembly | 2 | | |
| 12 | DC-1178 | Decal, Small Red PIK RITE 4.25' x 31' | 1 | | |
| 13 | SMV-PL | SMV Sign, Metal | 1 | | |
| 14 | HC-1130B | Hairpin, 7/8'-1' Rod Dia Range | 3 | | |
| 15 | SHD-1145 | Shield, Shaker, Front | 1 | | |
| 16 | TRP-1140 | Shaker Shield Tarp | 1 | | |
| 17 | BAR-1140 | Bar, Tarp Brace, Above Primary Shaker | 1 | | |
| 18 | SHD-1141A | Shield, Secondary Shaker Add-On | 1 | 19501- | |
| 100 | RI-3-6-SS | SS Pop Rivets, 3/16 x .251-.375, Buttonhead | 37 | | |
| 101 | RI-3-5-P | Pop Rivet 3/16 x 5/16 Domed, .375 head, ea | 20 | | |
| 800 | TRP-CFM | Curtain Fastner With (2) 3/16' Holes | 10 | | Used For Metal |

10010-04-51

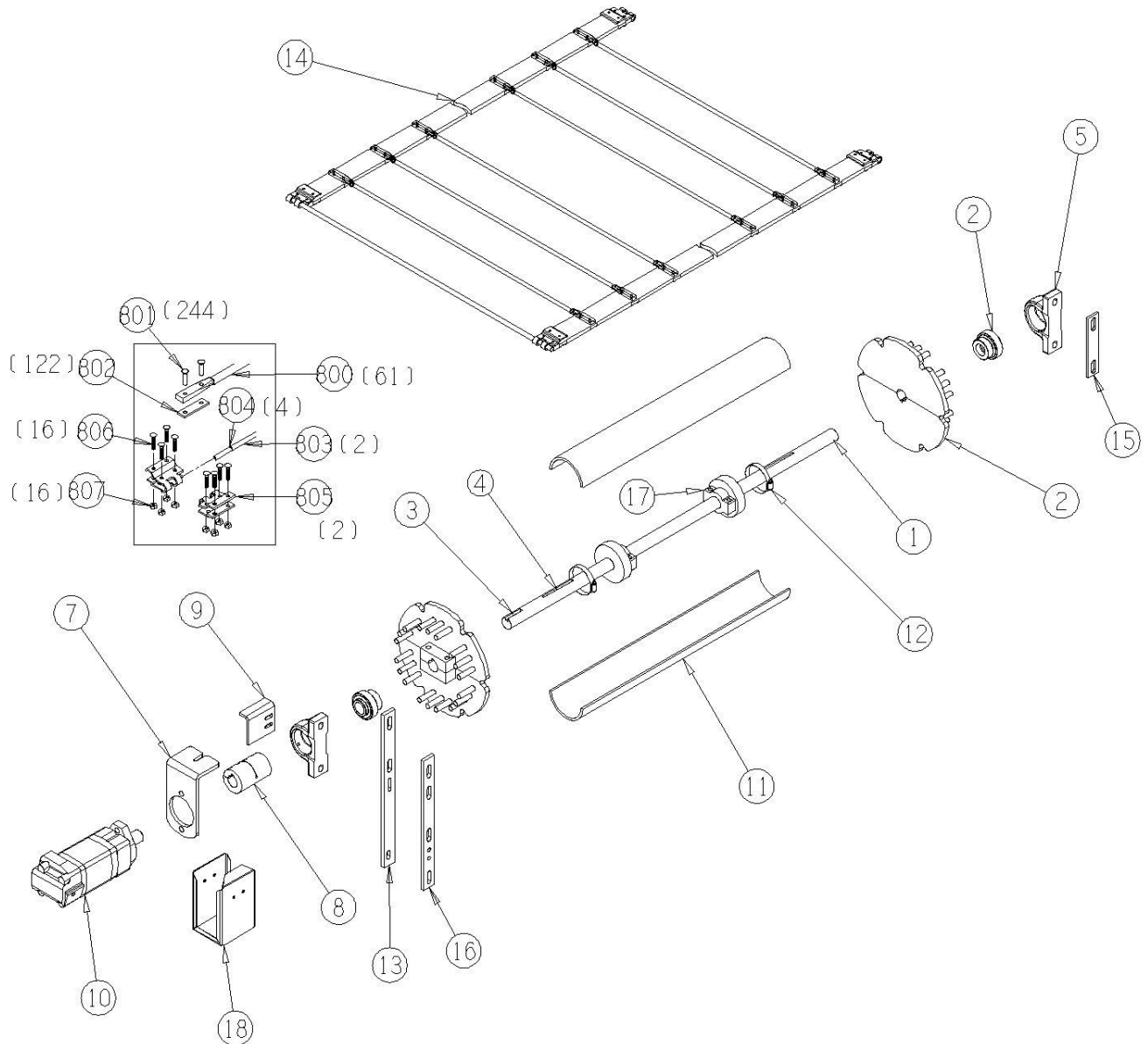


10010-04-52 Optional Vine Chain Drive Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|--|-----------------------------|--------------------|--|
| 1 | SFT-0130 | Shaft, Transfer Drive, 290 Tomato Harvester | 1 | | |
| 2 | SP-14406-20-4 | Sprocket, 144mm Pitch, 6 Tooth, 1 1/4' Bore w/1/4' Keyway | 2 | | Replaces SP-3618-20-4-RG and SP-14404-20-4 |
| 3 | KEY-4-4-20 | Shaft Key 1/4' x 1 1/4' | 1 | | |
| 4 | KEY-4-4-32 | Shaft Key 1/4' x 2' Square Cut (1018) | 2 | | |
| 5 | BR-072-RAK | 72mm Cast Housing | 2 | | |
| 6 | BR-125-072 | Bearing, 1 1/4 Fafnir Tri-Seal, 72mm OD | 2 | | |
| 7 | MOU-0091 | Motor Mount, 2000 Series Face, 2 Bolt, SAE-A | 1 | | |
| 8 | CPS-6057 | Coupler, Solid, 1.25', Cucumber & Tomato | 1 | | This Replaces CPS-6056. |
| 9 | 193-806A | Motor Mount Stop | 1 | | |
| 10 | HM-1420-CH | Char Lynn Motor | 1 | | |
| 11 | PL-1414 | Drive Shaft, Plastic, 28.25' | 2 | KIT-0075 | |
| 12 | CL-72 | 5' Gear Clamp | 2 | | |
| 13 | BAR-0135 | Vine Assist Tomato, Backing Bar, Motor Stop | 1 | 10011- | |
| 14 | BC-8-36144-61DS | Vine Chain Double Skived Belt | 1 | | |
| 15 | BAR-0130 | Flat Bar, Bearing Backing Mount | 1 | -10010 | |
| 16 | BAR-0131 | Flat Bar, Bearing Backing Mount | 1 | | |
| 17 | PL-1421 | Urethane Hub for Shaft Cover 1 1/4' Bore | 2 | | Replaces PL-1415 |
| 18 | 193-806C | Motor Guard | 1 | 19301- | |
| 600 | H10-15-8MP-8MP | 5/8 in hose 1/2MP x 1/2MP x 15' long | 1 | | |
| 800 | BC-7-36-ST | 7/16' x 36' Belted Chain Rod for 60mm Belt | 61 | | |
| 801 | RI-25-BC | 25mm Belted Chain Rivets | 244 | | |
| 802 | BC-BP32 | Belt, Rivet Backing Plates 32mm | 122 | 11001 | Lap Splice Option, Used only with BC-1032-LN Lock Nuts |
| 803 | BC-7-36-CN | Connecting Rod, 11mm, 36' Wide Belted Chain, 60mm Traction Belts | 2 | 11001 | For Clip Splice Option |
| 804 | BC-3525 | Snap Ring, 11mm. | 4 | | |
| 805 | BC-F-36-32-UG | Ultra Gold F Connecting Clips 36-32 @ pair | 2 | | Replaces BC-F-36-32 |
| 806 | BC-1032-FS | 10-32 x 1 1/4' Bolts Flat Socket Head | 16 | | |
| 807 | BC-1032-LN | 10-32 Lock Nuts | 16 | | |
| 808 | KEY-4-4-15 | Shaft Key 1/4' X 1/4' X 15/16' Woodruff Key | 1 | | |

| | | | | |
|-----|-------------|-----------------------------------|---|-------------------|
| 809 | BL-5-100-SF | 5/16-24 x 1 Socket Head Cap Screw | 4 | CPS-6057 |
| 810 | HM-103-SK | Seal Kit for Char-Lynn Motor | 1 | S Series - 010 |

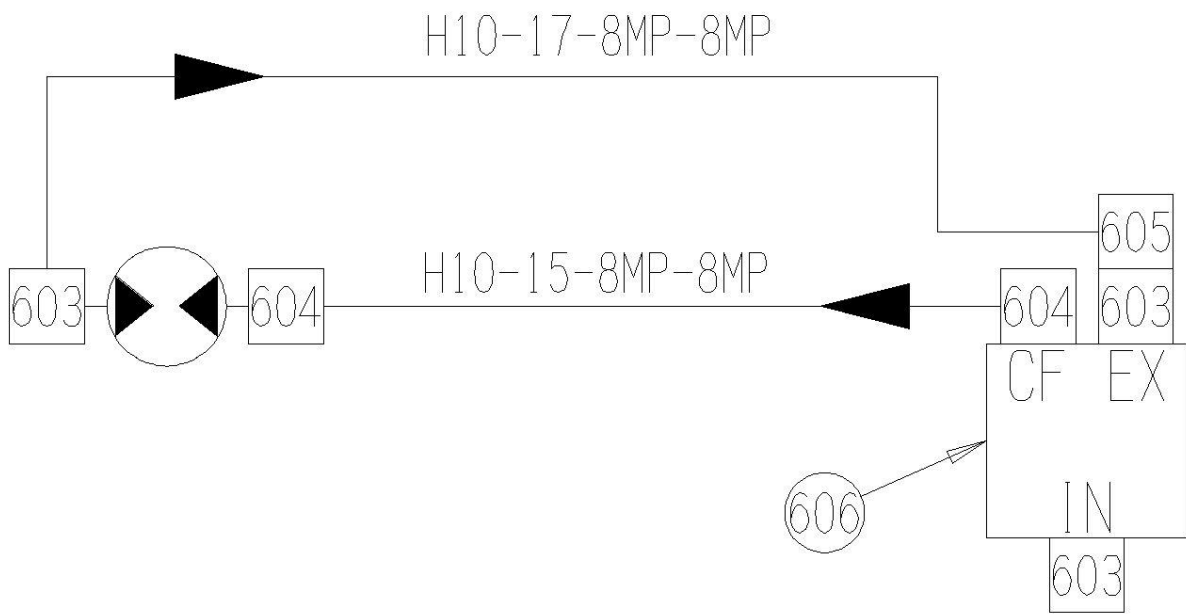
10010-04-52



10010-04-52H Opt. Vine Chain Drive Hyd. Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|--------------------------------------|-----------------------------|--------------------|----------------|
| 601 | H10-17-8MP-8MP | 5/8 in hose 1/2MP x 1/2MP x 17' long | 1 | | |
| 602 | H10-15-8MP-8MP | 5/8 in hose 1/2MP x 1/2MP x 15' long | 1 | | |
| 603 | A-6401-10-8 | 10 SAE x 1/2 MPT Male | 3 | | |
| 604 | A-6901-10-8 | 10 SAE x 1/2 FPX90°, Forged | 2 | | |
| 605 | A-1603-8-8-8 | Swivel T 1/2' NPTF | 1 | | |
| 606 | HV-FL16 | Flow Control Valve 16GPM | 1 | | |

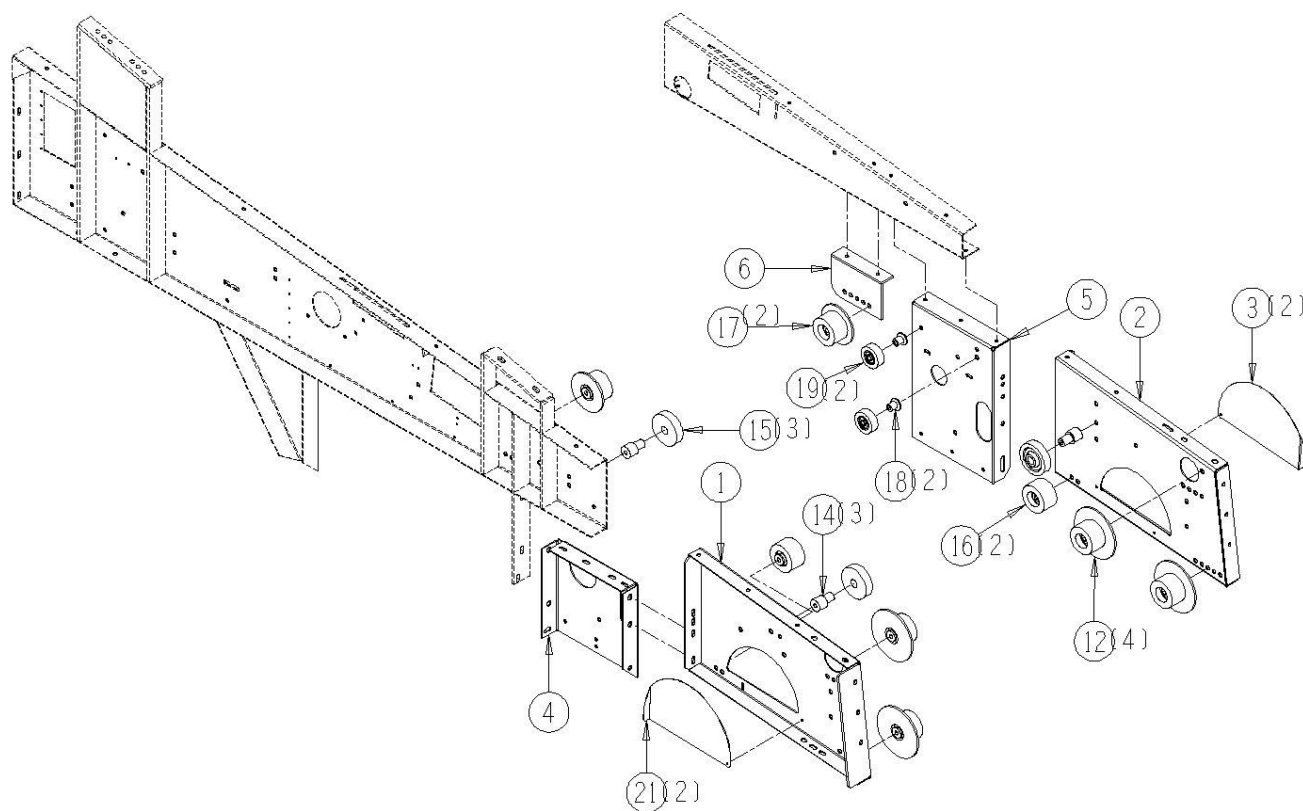
10010-04-52H



10010-04-53 Optional Rear Transfer Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|---|-----------------------------|---------------------------|----------------|
| 1 | PAN-315 | Panel, Roller, Outer | 1 | KIT-0080 | |
| 2 | PAN-316 | Panel, Roller, Inner | 1 | KIT-0080 | |
| 3 | PAN-920C | Panel, Access [Red] | 2 | 19301- | |
| 4 | SUP-1304 | Support Panel, Rear, Outer, Lower Shaker | 1 | | |
| 5 | SUP-1306 | Support Panel, Rear, Inner, Lower Shaker | 1 | | |
| 6 | BRA-306 | Bracket, Roller, Inner Side, Rear Trans. | 1 | kit-0080 | |
| 12 | RLT-635-228 | 6 1/2' Flange Roller 2.2 WF 3.5 dia, 1/2' bore | 4 | | |
| 14 | RLA-010-0108 | Spindle / Standoff for Urethane Roller (heat treated) | 3 | 19101- | |
| 15 | RLG-040-1016 | 4' Urethane Roller | 3 | Old Terog Part No. RU4 | |
| 16 | RLT-035-228 | Roller 3.5 dia x 2.2 x 1/2' bore, no flange | 2 | | |
| 17 | RLT-535-228 | 5' Flange Roller 2.2WF x 3 1/2' dia, 1/2' bore | 2 | | |
| 18 | RLA-000-118 | Standoff, 1/2' X 1 1/8' | 2 | | |
| 19 | RLT-027-108 | Roller 2.75' dia. 1/2' Bore | 2 | | |
| 21 | DC-1176 | Decal, Danger-Hand Chain Sprockets | 2 | | |

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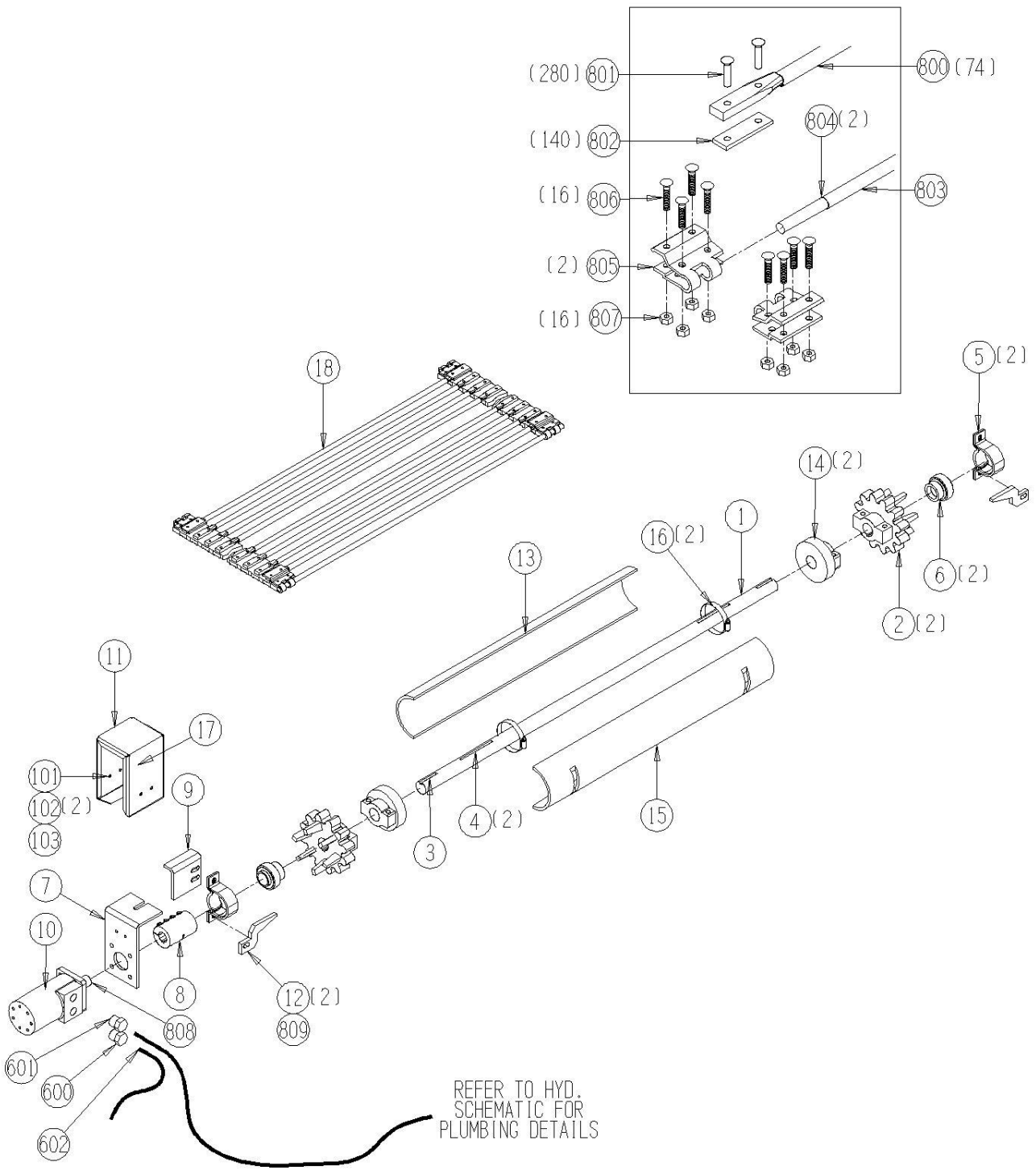


10010-04-54 Optional Rear Transfer Drive Shaft Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|--|-----------------------------|--------------------|--|
| 1 | 195-202 | Shaft for kit 44 1/2'long keyed both ends | 1 | 19501- 195-208K | |
| 2 | SPU-3612-20-4 | Urethane Sprocket 36-12 1 1/4 bore 1/4' key | 2 | | Sub SP-3612-20-4 |
| 3 | KEY-4-4-20 | Shaft Key 1/4' x 1 1/4' | 1 | | |
| 4 | KEY-4-4-32 | Shaft Key 1/4' x 2' Square Cut (1018) | 2 | | |
| 5 | BR-062-MPB | Stamped Bearing Housing for 1 1/4' bearing | 2 | | |
| 6 | BR-125-062 | Bearing, 1 1/4 Fafnir Tri-Seal, 62mm OD | 2 | | |
| 7 | 193-806 | Mount Motor | 1 | | |
| 8 | CPS-6060 | Steel Coupler (off center) 1 1/4' x 1' | 1 | | |
| 9 | 193-806A | Motor Mount Stop | 1 | | |
| 10 | HM-210-TC | TCI Motor | 1 | | Seal Kit # TCI-SKHPQ |
| 11 | 193-806C | Motor Guard | 1 | 19301- | |
| 12 | SCR-100 | Scraper, Sprocket, Inner | 2 | | |
| 13 | PL-1414 | Drive Shaft, Plastic, 28.25' | 1 | KIT-0075 | |
| 14 | PL-1421 | Urethane Hub for Shaft Cover 1 1/4' Bore | 2 | | Replaces PL-1415 |
| 15 | PL-1413 | Plastic, Shield, Anti-Wrap, Shaft Drive | 1 | | |
| 16 | CL-72 | 5' Gear Clamp | 2 | | |
| 17 | DC-1176 | Decal, Danger-Hand Chain Sprockets | 1 | | |
| 18 | BC-7-3636-75 | Rear Transfer, Belted Chain for Tomato | 1 | | |
| 101 | BL-4-500-H | 1/4-20 X 5 HEX CAP G5 ZC | 1 | | |
| 102 | BL-4-FW | 1/4 USS FW ZC | 2 | | |
| 103 | BL-4-WN | 1/4-20 FORGED WINGNUT ZC | 1 | | |
| 600 | A-6902-10-8 | 10 SAE X 1/2' FPX 45° | 1 | | |
| 601 | A-6900-10-8 | 10 SAE x 1/2 FPX | 1 | | |
| 602 | H10-30-8MP-8MP | 5/8 in hose 1/2MP x 1/2MP x 30 in long | 1 | | |
| 800 | BC-7-36-AC | 7/16' x 36' Rod w/ 24mm Air Cushion Cover | 74 | | |
| 801 | RI-25-BC | 25mm Belted Chain Rivets | 280 | | |
| 802 | BC-BP32 | Belt, Rivet Backing Plates 32mm | 140 | 11001 | Lap Splice Option, Used only with BC-1032-LN Lock Nuts |
| 803 | BC-7-36-CN | Connecting Rod, 11mm, 36' Wide Belted Chain, 60mm Traction Belts | 1 | 11001 | For Clip Splice Option |

| | | | | |
|-----|---------------|---|----|---------------------|
| 804 | BC-3525 | Snap Ring, 11mm. | 2 | |
| 805 | BC-F-36-32-UG | Ultra Gold F Connecting Clips 36-32 @ pair | 2 | Replaces BC-F-36-32 |
| 806 | BC-1032-FS | 10-32 x 1 1/4' Bolts Flat Socket Head | 16 | |
| 807 | BC-1032-LN | 10-32 Lock Nuts | 16 | |
| 808 | KEY-4-4-15 | Shaft Key 1/4' X 1/4' X 15/16' Woodruff Key | 1 | |
| 809 | BL-5-100-SF | 5/16-24 x 1 Socket Head Cap Screw | 4 | CPS-6057 |

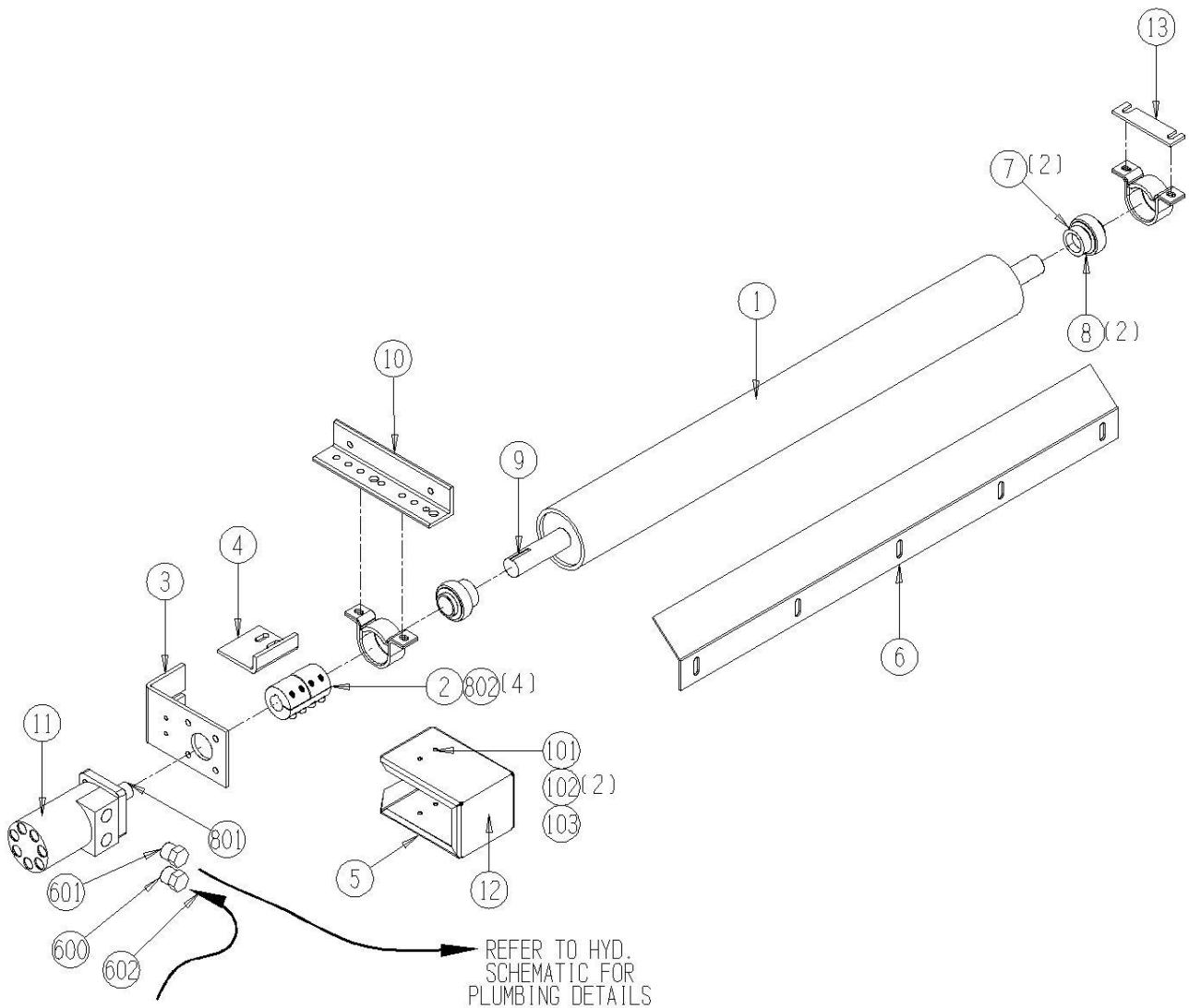
10010-04-54



10010-04-55 Optional Rear Transfer Return Roller Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|---|-----------------------------|--------------------|---|
| 1 | 194-209 | Transfer - Header Roller | 1 | 19401- | |
| 2 | CPS-6060 | Steel Coupler (off center) 1 1/4' x 1' | 1 | | |
| 3 | 193-806 | Mount Motor | 1 | | |
| 4 | 193-806A | Motor Mount Stop | 1 | | |
| 5 | 193-806C | Motor Guard | 1 | 19301- | |
| 6 | SCR-616 | Scraper, Rear Transfer, Return Roller | 1 | KIT-0080 | |
| 7 | BR-062-MPB | Stamped Bearing Housing for 1 1/4' bearing | 2 | | |
| 8 | BR-125-062 | Bearing, 1 1/4 Fafnir Tri-Seal, 62mm OD | 2 | | |
| 9 | KEY-4-4-20 | Shaft Key 1/4' x 1 1/4' | 1 | | |
| 10 | BRA-1422 | Bracket, Roller | 1 | KIT-0080 | |
| 11 | HM-204-TC | TCI Motor | 1 | | Seal Kit # TCI-SKHPQ can replace with HM-204-OMS |
| 12 | DC-1176 | Decal, Danger-Hand Chain Sprockets | 1 | | |
| 13 | SHM-062-250 | Shim, 062 Stamped Bearing Housing | 1 | | |
| 101 | BL-4-500-H | 1/4-20 X 5 HEX CAP G5 ZC | 1 | | |
| 102 | BL-4-FW | 1/4 USS FW ZC | 2 | | |
| 103 | BL-4-WN | 1/4-20 FORGED WINGNUT ZC | 1 | | |
| 600 | A-6900-10-8 | 10 SAE x 1/2 FPX | 1 | | |
| 601 | A-6902-10-8 | 10 SAE X 1/2' FPX 45° | 1 | | |
| 602 | H10-30-8MP-8MP | 5/8 in hose 1/2MP x 1/2MP x 30 in long | 1 | | |
| 603 | H10-34-8MP-8MP | 5/8 in hose 1/2MP x 1/2MP x 34 in long | 1 | | |
| 801 | KEY-4-4-15 | Shaft Key 1/4' X 1/4' X 15/16' Woodruff Key | 1 | | |
| 802 | BL-5-100-SF | 5/16-24 x 1 Socket Head Cap Screw | 4 | CPS-6057 | |

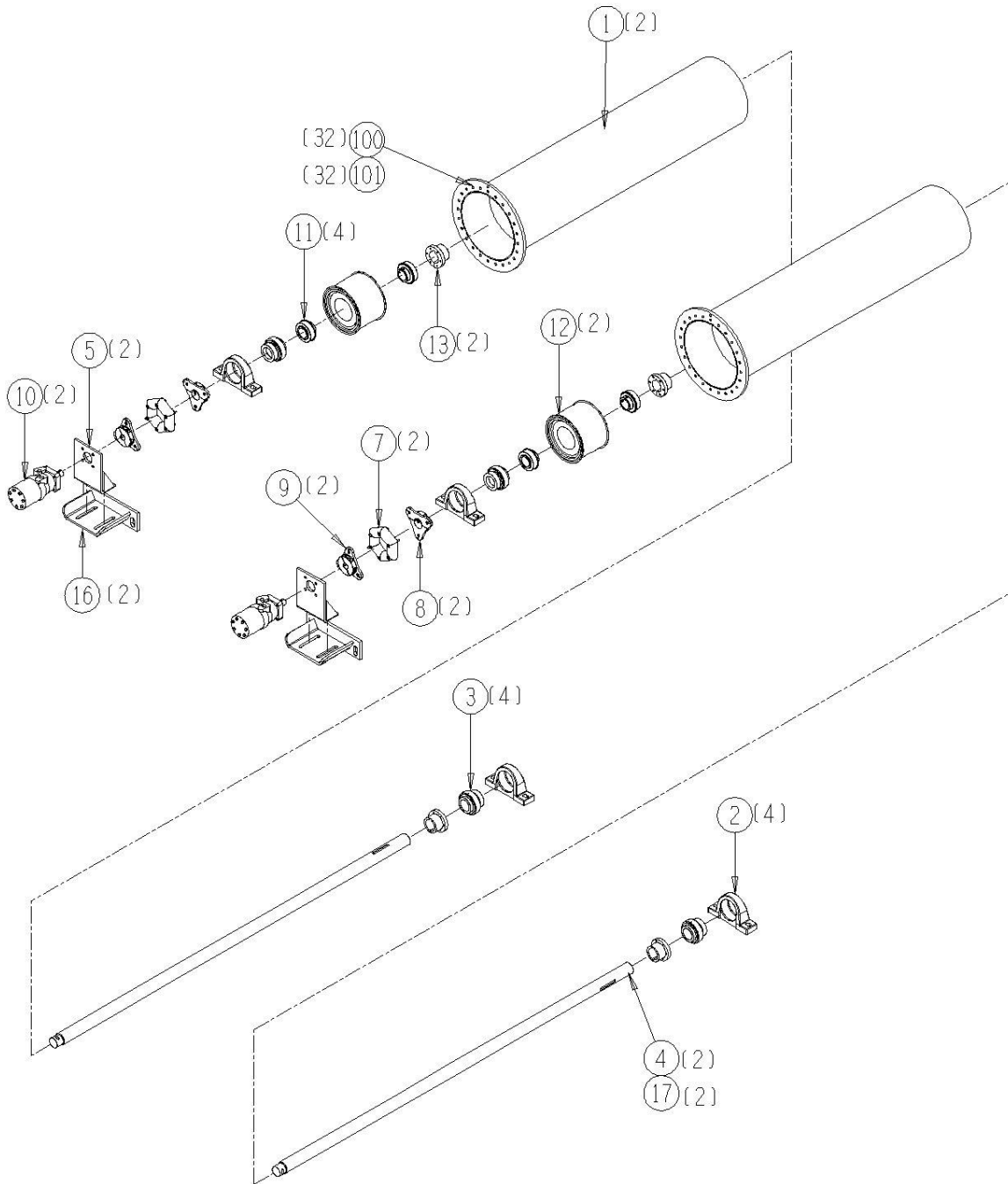
10010-04-55



10015-05-01 Primary & Secondary Shaker Drum Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|---|-----------------------------|--------------------|--|
| | SP-SF-2 | Bushing, SF x 2' | 1 | | |
| 1 | 194-416 | Mount, Shaker Rotation Motor | 1 | 19101 | For use with 194-416a |
| 2 | 194-416A | Mount, Shaker Rotation Motor | 1 | 19101- | For use with 194-416 |
| 3 | CPR-422D-18 | Coupler, Shaker, Motor Side, 1' Shaft | 1 | 30095001- | |
| 4 | CPR-422-18 | Lovejoy Donut w/ Hardware | 1 | | |
| 5 | CPR-422C-18 | Coupler, Shaker Side | 1 | 30095001- | |
| 6 | BR-085-RAK | Bearing Housing 85 mm | 2 | | |
| 7 | BR-175-085 | Fafnir Bearing 1 ¾ Tri Seal | 2 | | |
| 8 | SP-SK-2 | Bushing, SK x 2' | 1 | 19101 | |
| 9 | PU-80-8M-114-2 | Center Pulley for 2 & 2-3/16' Shafts | 1 | | |
| 10 | SHA-3403 | Shaker Tube | 1 | 19101- | Must use SHA-3402 with this part to be compatible with 192-401 |
| 11 | SFT-1000 | 2' Shaker Shaft, 190 Tomato Harvester | 1 | | |
| 12 | GF-1428 | Grease Fitting 1/4' x 28 straight | 2 | | |
| 13 | HM-103-TC | TCI Motor | 1 | | Seal Kit # TCI-SKHRQ |
| 14 | BR-200-ER | Bearings, 2' ER | 2 | | |
| 15 | KEY-6-6-24 | Keystock 3/8' x 3/8' x 1 1/2' Square Cut (1018) | 1 | | |
| 17 | BL-5-025-SCF | 5/16-24 x 1/4' Knurled Point Set Screw | 2 | | |
| 100 | BL-6-100-C | 3/8 UNC X 1 CARRIAGE BOLT GR5 ZINC | 32 | | |
| 101 | BL-6-LN | 3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC | 32 | | |
| 102 | BL-6-N | 3/8-16 HEX NUTS ZC | 6 | | |
| 103 | BL-6-250-8 | 3/8-16 X 2 1/2 HH C/S GR8 ZC | 6 | | |
| 104 | BL-6-100-H-8 | 3/8-16 X 1 HEX CAP GR8ZC | 4 | | |
| 105 | BL-6-LW | 3/8 SPLIT LW ZC | 4 | | |
| 800 | HM-103-SK | Seal Kit for Char-Lynn Motor | 1 | S Series - 010 | |
| 801 | KEY-4-4-15 | Shaft Key 1/4' X 1/4' X 15/16' Woodruff Key | 1 | | |
| 802 | BL-5-LW | 5/16 SPLIT LW ZC | 6 | | |
| 803 | BL-5-200-8T | 5/16-18 x 2 Grade 8 Tap Bolt | 6 | | |
| 804 | BL-5-150-SCF | 5/16-24 x 1 1/2' Socket Head Cap Screw | 2 | | |

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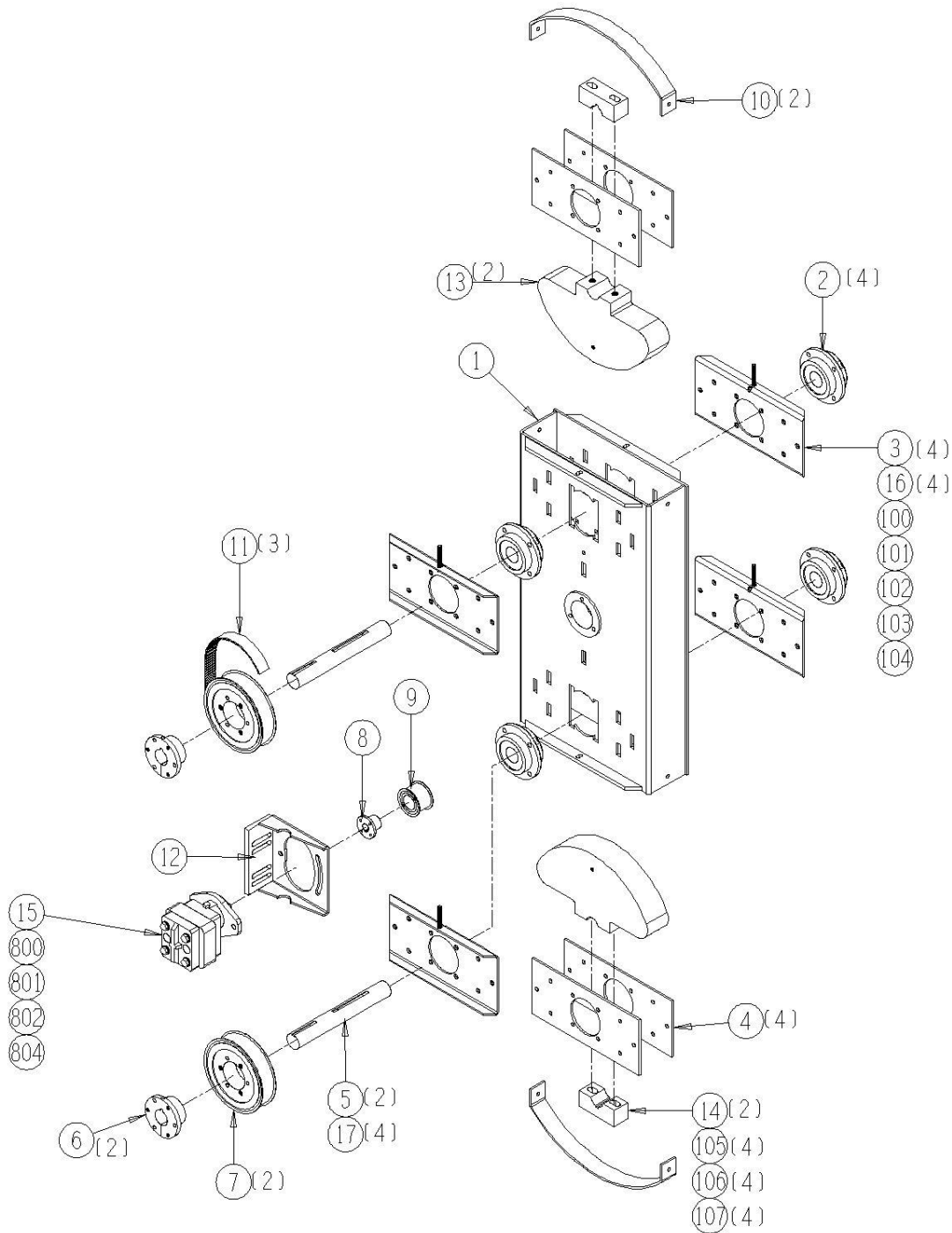


10015-05-02 Primary & Secondary Shaker Weight & Box Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|---|-----------------------------|--------------------|---|
| | MOU-096 | Shaker Bearing Mount, QM Style | 4 | | |
| 1 | PU-SK-28 | Bushing, SK x 1 ¾' | 2 | 19101 | |
| 2 | PU-80-8M-30-SK | Primary Weight Pulley HTD | 2 | 1910119115 | |
| 3 | BR-PFB-175 | Round Piloted Flange with Spherical Roller Bearing, 1 3/4' | 4 | | |
| 4 | MOU-095 | Shaker Bearing Mount, Backing Plate, QM Style | 4 | | |
| 5 | WGT-402 | Weight, Primary Shaker | 2 | | |
| 6 | SFT-098 | Shaft | 2 | | |
| 7 | WGT-402C | Cap, Primary & Secondary Shaker Weight | 2 | | |
| 8 | 193-403 | Shaker, Weight guards | 2 | | |
| 9 | SHA-8503 | Shaker, Weight Box, Primary, SF Bushing | 1 | | |
| 10 | HM-412-1 | Hydraulic Motor, 1' Shaft | 1 | | Same as HM-412C except w/1' shaft REPLACES HM-412C IF REPLACING A HM-412C WITH THIS MOTOR BE SURE THAT THE PROPER COUPLER SIZES ARE SUPPLIED |
| 11 | PU-JA-16 | Bushing, JA x 1' | 1 | | |
| 12 | PU-26-8M-30-JA | HTD Sprocket 8mm pitch, 26 Tooth, 30mm wide JA Bushing | 1 | | |
| 13 | MOU-0022 | Mount, Weight Motor, Shakers, Harvesters | 1 | | Replaces 110-515 |
| 14 | KEY-6-6-24 | Keystock 3/8' x 3/8' x 1 1/2' Square Cut (1018) | 4 | | |
| 15 | GF-1428 | Grease Fitting 1/4' x 28 straight | 4 | | |
| 16 | BT-1280-8M-22E | Shaker Drive Belt, 1280mm | 2 | | |
| 17 | BT-960-8M-30 | Shaker Drive Belt(30MM Wide) | 1 | | Can not replace with BT- 390H100 belts unless all the pulleys are changed. |
| 18 | BT-1040-8M-30 | HTD Belt (30mm) | 1 | | |
| 100 | BL-5-200-8T | 5/16-18 x 2 Grade 8 Tap Bolt | 6 | | |
| 101 | BL-6-275-ST | 3/8-16 x 2.75 Fully Threaded Stud | 4 | | |
| 102 | BL-6-N | 3/8-16 HEX NUTS ZC | 16 | | |
| 103 | BL-8-150-H8 | 1/2x1 1/2 Grade 8 Hex Head | 16 | | |
| 104 | BL-8-225-H8 | 1/2 x 2 1/4,Grade 8,Hex Head | 16 | | |
| 105 | BL-8-FW-8 | 1/2 FLAT WASHER G8 ZC | 48 | | |

| | | | | | |
|-----|-------------|--|----|----------------------|--|
| 106 | BL-8-LNS | 1/2 Stover Lock Nut | 32 | | |
| 107 | BL-10-375-8 | 5/8-11 X 3 3/4 HEX CAP G8 ZC | 4 | | |
| 108 | BL-10-LW | 5/8 SPLIT LW ZC | 4 | | |
| 109 | BL-10-FW-8 | 5/8' Grade 8 Flat Washer | 4 | | |
| 800 | HM-412B | Key for Hydraulic Motor -Shaker Weight-Vibrator | 1 | HM-412C & HM-712C | |
| 801 | HM-2100-SK | Shaft Seal & Gasket Kit for Permco Motor, M2100 Series | 1 | | |
| 802 | HM-2100-BRG | Bearing for Permco Motor, M2100 Series | 1 | | |
| 804 | HM-1801 | Seal Kit for Commercial Intertech | 1 | P20 & M20 Series | Includes:(1) Length of HM-2882,(1)HM-2883,(2)HM-2884 |
| 805 | PU-JA-14B | Bolt for PU-JA-14 (3 @ pkg) | 1 | | |

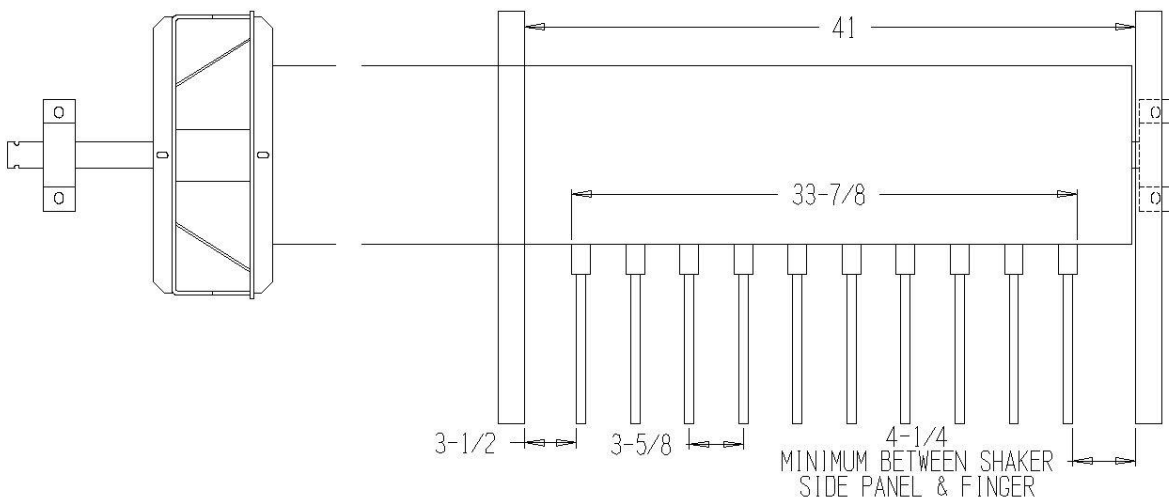
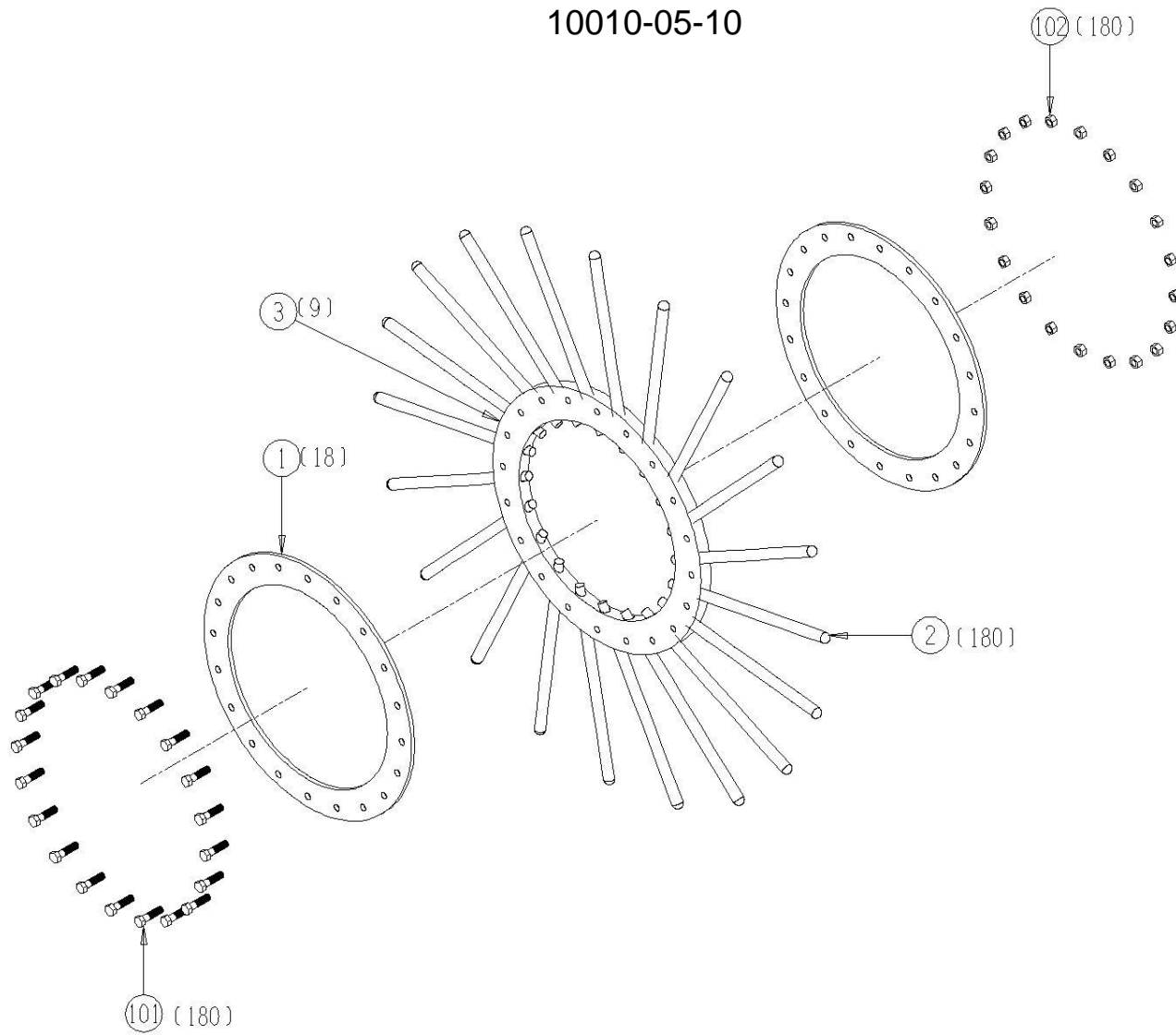
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10010-05-10 Primary Shaker Ring & Finger Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|---|-----------------------------|---------------------|----------------|
| 1 | 191-432 | Tine Holder Flanges | 18 | 11001- 30095001- | |
| 2 | ST-430-P | Shaker Tines , Molded Urethane | 180 | | |
| 3 | 192-431 | Molded Rubber Tine Holders | 9 | 19101- 30095001- | |
| 101 | BL-6-150-H | 3/8-16 X 1 1/2 HEX CAP G5 ZC | 180 | | |
| 102 | BL-6-LN | 3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC | 180 | | |

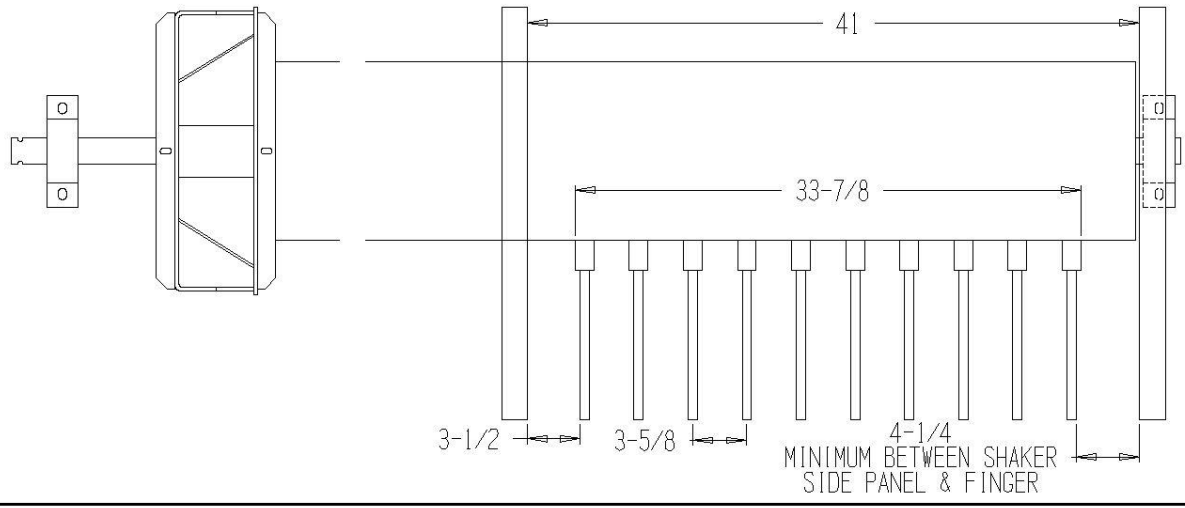
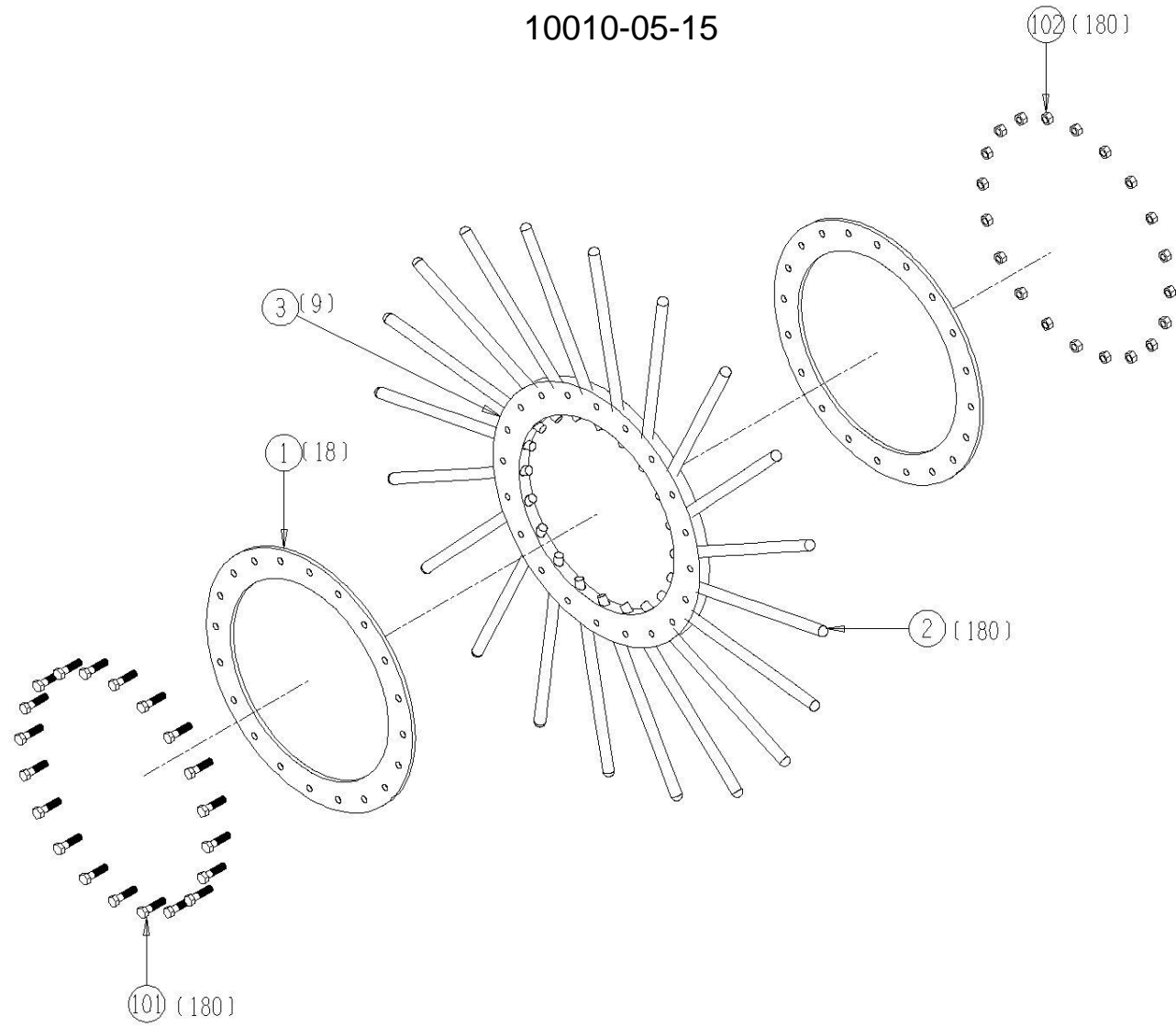
10010-05-10



10010-05-15 Secondary Shaker Ring & Finger Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|--------------------------------|-----------------------------|---------------------|----------------|
| 1 | 191-432 | Tine Holder Flanges | 16 | 11001- 30095001- | |
| 2 | ST-430-P | Shaker Tines , Molded Urethane | 160 | | |
| 3 | 192-431 | Molded Rubber Tine Holders | 8 | 19101- 30095001- | |
| 101 | BL-6-150-SS | 3/8-16 X 1 1/2 HEX CAP SS | 160 | | |
| 102 | BL-6-LNSS | 3/8 UNC FIN HEX LOCK NUT NE SS | 160 | | |

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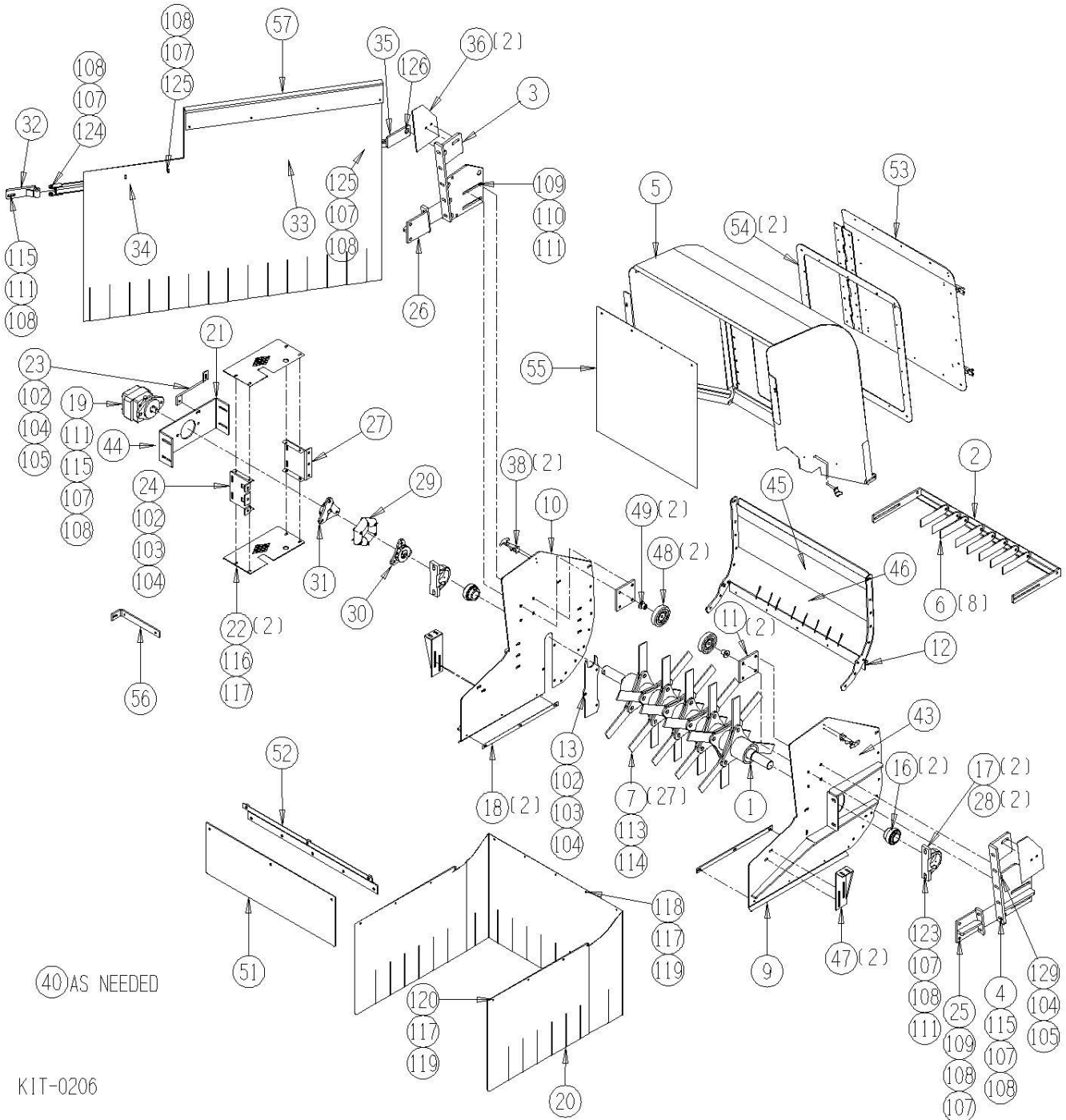
10010-06-51 Opt. Vine Chopper w/Sep. Ext. Plumb to System

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|---|-----------------------------|--------------------|---|
| 0 | 0500 | Assembly Area | 6.62 | | |
| 0 | KIT-0206 | 190 Vine Chopper w/Sep Ext Plumbed to Opt Pump | 0 | | For Straight Chopper Shield, Use SHD-2011 |
| 1 | SFT-2016 | Shaft, Flail Rotor, 190 Chopper | 1 | | Replaces SFT-2014 |
| 2 | BRA-2009 | Bracket, Knife Holder, Vine Chopper, 190 Tomato | 1 | | |
| 3 | MOU-2013 | Hefty Right Mount, Vine Chopper, 190 Tomato | 1 | | |
| 4 | MOU-2014 | Hefty Left Mount, Vine Chopper, 190 Tomato | 1 | | |
| 5 | SHD-2024 | Shield, Top, Rounded, Vine Chopper, 190 Tomato Harvester | 1 | | |
| 6 | KN-142141 | Knife | 5 | | |
| 7 | BAR-2020 | Bar, Long Flail, Vine Chopper | 27 | | |
| 9 | PAN-2012 | Panel, LH Housing, Vine Chopper, 190 Tomato | 1 | | |
| 10 | PAN-2013 | Panel, RH Housing, Vine Chopper, 190 Tomato | 1 | | |
| 11 | BAR-2013 | Bar, Inside Plate, Vine Chopper, 190 Tomato | 2 | | |
| 12 | SHD-2018 | Shield, Back, Vine Chopper | 1 | | |
| 13 | BAR-2012 | Bar, End Plate, Vine Chopper, 190 Tomato | 1 | | |
| 16 | BR-175-085-KB | Fafnir Bearing 1 ¾ Heavy SS1 | 2 | | |
| 17 | BR-085-RAK | Bearing Housing 85 mm | 2 | | |
| 18 | BAR-2015 | Belting Bar, Vine Chopper, 190 Tomato | 2 | | |
| 19 | HM-115 | Hydraulic Motor | 1 | | |
| 20 | BT-2007 | Belting, 190 Vine Chopper, Update Sheild | 1 | BT-2007 | |
| 21 | MOU-2010 | Motor Mount, Vine Chopper, 190 Tomato Machine | 1 | | |
| 22 | SHD-2009 | Coupler Shield, Vine Chopper | 2 | | |
| 23 | SUP-2002 | Motor Mount Support, Vine Chopper | 1 | | |
| 24 | MOU-2011 | Side of Motor Mount, Vine Chopper, 190 Tomato | 1 | | |
| 25 | MOU-2003 | Left, Front Mount, Vine Chopper, 190 Tomato | 1 | | |
| 26 | MOU-2004 | Right, Front Mount, Vine Chopper, 190 Tomato | 1 | | |
| 27 | MOU-2012 | Side of Motor Mount, Vine Chopper, 190 Tomato | 1 | | |
| 28 | GF-1428 | Grease Fitting 1/4" x 28 straight | 2 | | |
| 29 | CPR-422-18 | Lovejoy Donut w/ Hardware | 1 | | |

| | | | | |
|-----|-------------|---|----|-----------|
| 30 | CPR-422C-18 | Coupler, Shaker Side | 1 | 30095001- |
| 31 | CPR-422D-18 | Coupler, Shaker, Motor Side, 1' Shaft | 1 | 30095001- |
| 32 | ARM-2000 | Arm, Outside Mount Support, Vine Chopper, 190 | 1 | |
| 33 | ARM-2001 | Arm, Support, Inside Tube, Vine Chopper, 190 | 1 | |
| 34 | ARM-2002 | Arm, Support, Outside Tube, Vine Chopper, 190 | 1 | |
| 35 | ARM-2003 | Arm, Inside Mount Support, Vine Chopper, 190 | 1 | |
| 36 | SHD-2031 | Shield, Vine Chopper, 190Tomato Harvester | 2 | 10011- |
| 38 | LA-703 | Large Rubber T Latch Assembly | 4 | |
| 43 | DC-1174 | Decal, Danger Keep Hands and Feet Away | 1 | |
| 44 | DC-1176 | Decal, Danger-Hand Chain Sprockets | 1 | |
| 45 | DC-1182 | Decal, White 'PIK RITE' 3 1/4' x 23' | 1 | |
| 46 | DC-1184 | Danger Decal, 3' x 16' | 1 | |
| 47 | BRA-0115 | Stiffener Bracket, Vine Chopper | 2 | |
| 48 | RLR-040-108 | 4' Flat Roller | 2 | |
| 49 | RLA-000-118 | Standoff, 1/2' X 1 1/8' | 2 | |
| 51 | PL-2002 | Plastic, Vine Chopper, Vine Chain, 190 | 1 | |
| 52 | BRA-2014 | Bracket, Plastic Holder, Vine Chopper, 190 Tomato | 1 | |
| 53 | SHD-2023 | Rolled, Vine Chopper Door, 190 Tomato Harvester | 1 | |
| 54 | BT-2013 | Belting, Vine Chopper Door | 2 | BT-2013 |
| 55 | BT-2009 | Belting, Weed Turner, 190 Chopper w/Sep. | 1 | |
| 56 | ARM-2008 | Arm, Belting Holder, Fan Intake Protector, 190 | 1 | |
| 57 | BT-2008 | Belting, Fan Intake Shield, 190 Chopper | 1 | |
| 100 | BL-12-LN | 3/4' Lock Nuts w/Nylon Inserts | 2 | |
| 101 | BL-12-FW | 3/4' Flat Washer | 2 | |
| 102 | BL-6-125-H | 3/8-16 X 1 1/4 HHCS G5 ZC | 18 | |
| 103 | BL-6-SW | 3/8 SAE FW ZC | 40 | |
| 104 | BL-6-LN | 3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC | 69 | |
| 105 | BL-6-FW-8 | 3/8 FLAT WASHER, G8 ZC | 82 | |
| 106 | BL-8-175-H | 1/2-13 X 1 3/4 HEX CAP G5 ZC | 6 | |
| 107 | BL-8-SW | 1/2 SAE FW ZC | 31 | |
| 108 | BL-8-LN | 1/2-13 HEX LOCK NUT NYLON INSERT ZC | 24 | |

| | | | |
|-----|---------------|--|-----|
| 109 | BL-8-150-H | 1/2 UNC X 1 1/2 HH C/S BOLT GR5 ZINC | 12 |
| 110 | BL-8-LW | 1/2 SPLIT LW ZC | 8 |
| 111 | BL-8-FW-8 | 1/2 FLAT WASHER G8 ZC | 15 |
| 112 | BL-12-225-H | 3/4-10 X 2 1/4' HH GR5 ZC | 2 |
| 113 | BL-12-LNS | 3/4-10 Stover Lock Nut | 27 |
| 114 | BL-12-175-H-8 | 3/4-10 x 1-3/4' Grade 8 Hex Head | 27 |
| 115 | BL-8-200-H | 1/2-13 X 2 HEX CAP G5 ZC | 7 |
| 116 | BL-4-050-H | 1/4-20 X 1/2 HEX CAP G5 ZC | 8 |
| 117 | BL-4-FW-8 | 1/4' Flat Washer Grade 8 | 126 |
| 118 | BL-4-075-H | 1/4 UNC X 3/4 HH C/S BOLT GR5 ZINC | 40 |
| 119 | BL-4-LN | 1/4-20 HEX LN NE ZC | 72 |
| 120 | BL-4-100-H | 1/4-20 X 1 HEX CAP G5 ZC | 16 |
| 121 | BL-4-125-H | 1/4-20 X 1 1/4 HEX CAP G5 ZC | 8 |
| 122 | BL-6-150-H | 3/8-16 X 1 1/2 HEX CAP G5 ZC | 17 |
| 123 | BL-8-225-H | 1/2-13 X 2 1/4 HEX CAP G5 ZC | 4 |
| 124 | BL-8-300-H | 1/2-13 X 3 HEX CAP G5 ZC | 1 |
| 125 | BL-8-250-H | 1/2-13 X 2 1/2 HEX CAP G5 ZC | 2 |
| 126 | BL-16-LN | 1' Lock Nuts w/ Nylon Inserts | 1 |
| 127 | BL-4-250-H | 1/4-20 X 2 1/2 HEX CAP G5 ZC | 2 |
| 128 | BL-6-100-H | 3/8 UNC X 1 HH C/S BOLT GR5 ZINC | 24 |
| 129 | BL-6-200-H | 3/8-16 X 2 HEX CAP G5 ZC | 6 |
| 130 | RI-3-5-P | Pop Rivet 3/16 x 5/16 Domed, .375 head, ea | 4 |
| 131 | BL-8-400-H | 1/2-13 X 4 HEX CAP G5 ZC | 2 |
| 801 | HM-2100-SK | Shaft Seal & Gasket Kit for Permco Motor, M2100 Series | 1 |
| 802 | HM-2100-BRG | Bearing for Permco Motor, M2100 Series | 1 |

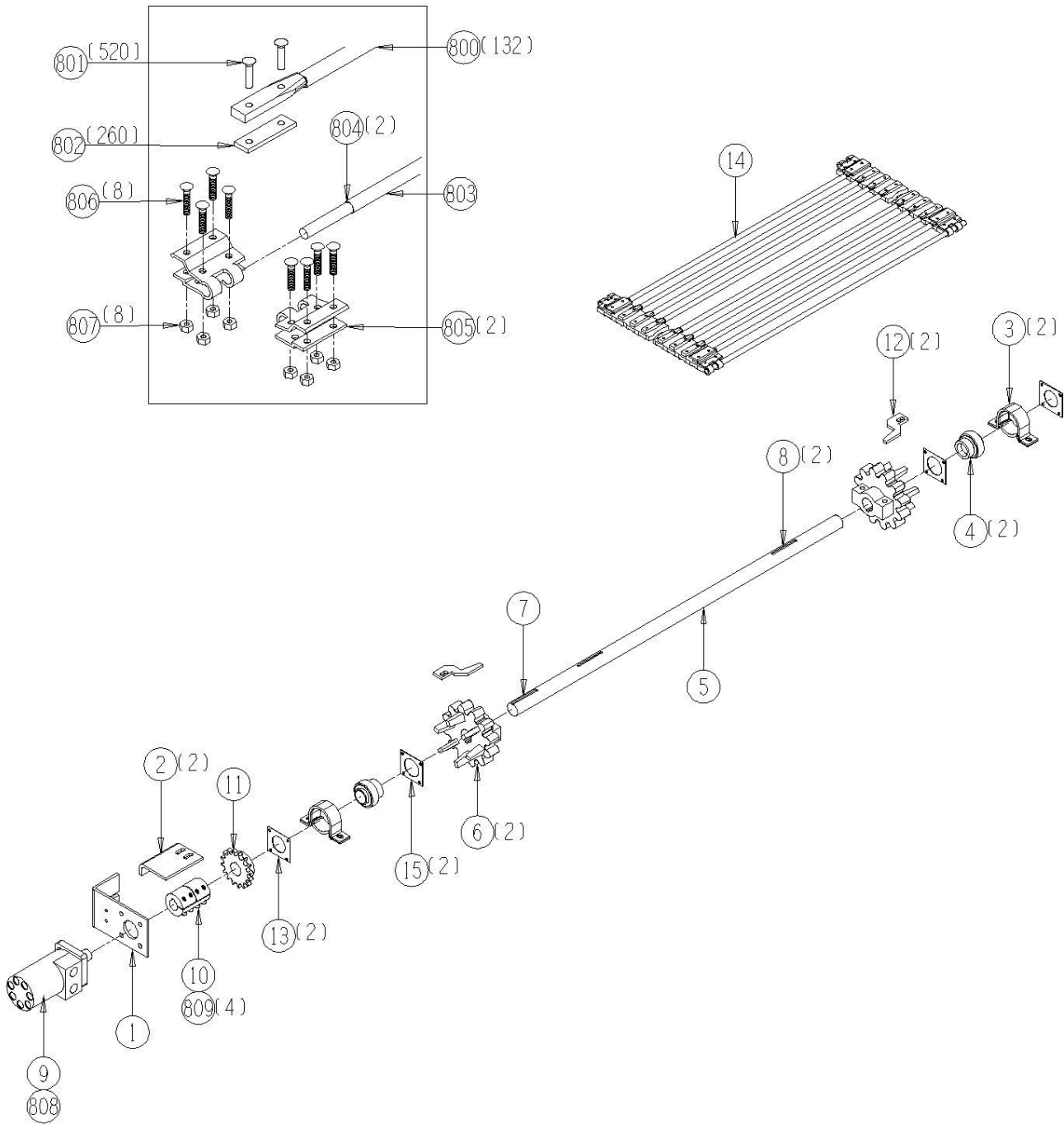
10010-06-51



10010-07-02 Cross Conveyor Drive Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|--|-----------------------------|--------------------|--|
| 1 | 193-806 | Mount Motor | 1 | | |
| 2 | 193-806B | Motor Mount Stop | 1 | | |
| 3 | BR-062-MPB | Stamped Bearing Housing for 1 1/4' bearing | 2 | | |
| 4 | BR-125-062 | Bearing, 1 1/4 Fafnir Tri-Seal, 62mm OD | 2 | | |
| 5 | SFT-603 | Shaft, Drive, Cross Conveyor | 1 | 19201-19724 | Replaces 193-603 on Cross Conveyor |
| 6 | SPU-3612-20-4 | Urethane Sprocket 36-12 1 1/4 bore 1/4' key | 2 | | Sub SP-3612-20-4 |
| 7 | KEY-4-4-20 | Shaft Key 1/4' x 1 1/4' | 1 | | |
| 8 | KEY-4-4-32 | Shaft Key 1/4' x 2' Square Cut (1018) | 2 | | |
| 9 | HM-204-TC | TCI Motor | 1 | | Seal Kit # TCI-SKHPQ can replace with HM-204-OMS |
| 10 | CPS-6060 | Steel Coupler (off center) 1 1/4' x 1' | 1 | | |
| 11 | SP-50B16-20-4 | Hardened Tooth Sprocket, #50, 16 Tooth, 1. 25' Bore | 1 | | |
| 12 | SCR-101 | Scraper, Sprocket, Hi Clearance | 2 | | |
| 13 | SC-20-6 | Bearing Protector, 1 1/4', Inner Side | 2 | | |
| 14 | BC-7-3236-133 | Cross Conveyor Chain (Tomato) | 1 | | Replaces BC-7-3236-135 |
| 15 | SC-20-7 | Bearing Protector, 1 1/4', Outer, Lock Collar Side | 2 | | |
| 101 | BL-5-125-H | 5/16-18 X 1 1/4 HEX CAP G5 ZC | 1 | | |
| 800 | BC-7-32-ST | 7/16' x 32' Belted Chain Rod for 60mm Belt | 132 | 11001 | |
| 801 | RI-25-BC | 25mm Belted Chain Rivets | 520 | | |
| 802 | BC-BP32 | Belt, Rivet Backing Plates 32mm | 260 | 11001 | Lap Splice Option, Used only with BC-1032-LN Lock Nuts |
| 803 | BC-7-32-CN | Connecting Rod, 11mm, 32' Wide Belted Chain, 60mm Traction Belts | 1 | | For Clip Splice Option |
| 804 | BC-3525 | Snap Ring, 11mm. | 2 | | |
| 805 | BC-F-36-32-UG | Ultra Gold F Connecting Clips 36-32 @ pair | 2 | | Replaces BC-F-36-32 |
| 806 | BC-1032-FS | 10-32 x 1 1/4' Bolts Flat Socket Head | 8 | | |
| 807 | BC-1032-LN | 10-32 Lock Nuts | 8 | | |
| 808 | KEY-4-4-15 | Shaft Key 1/4' X 1/4' X 15/16' Woodruff Key | 1 | | |
| 809 | BL-5-100-SF | 5/16-24 x 1 Socket Head Cap Screw | 4 | CPS-6057 | |

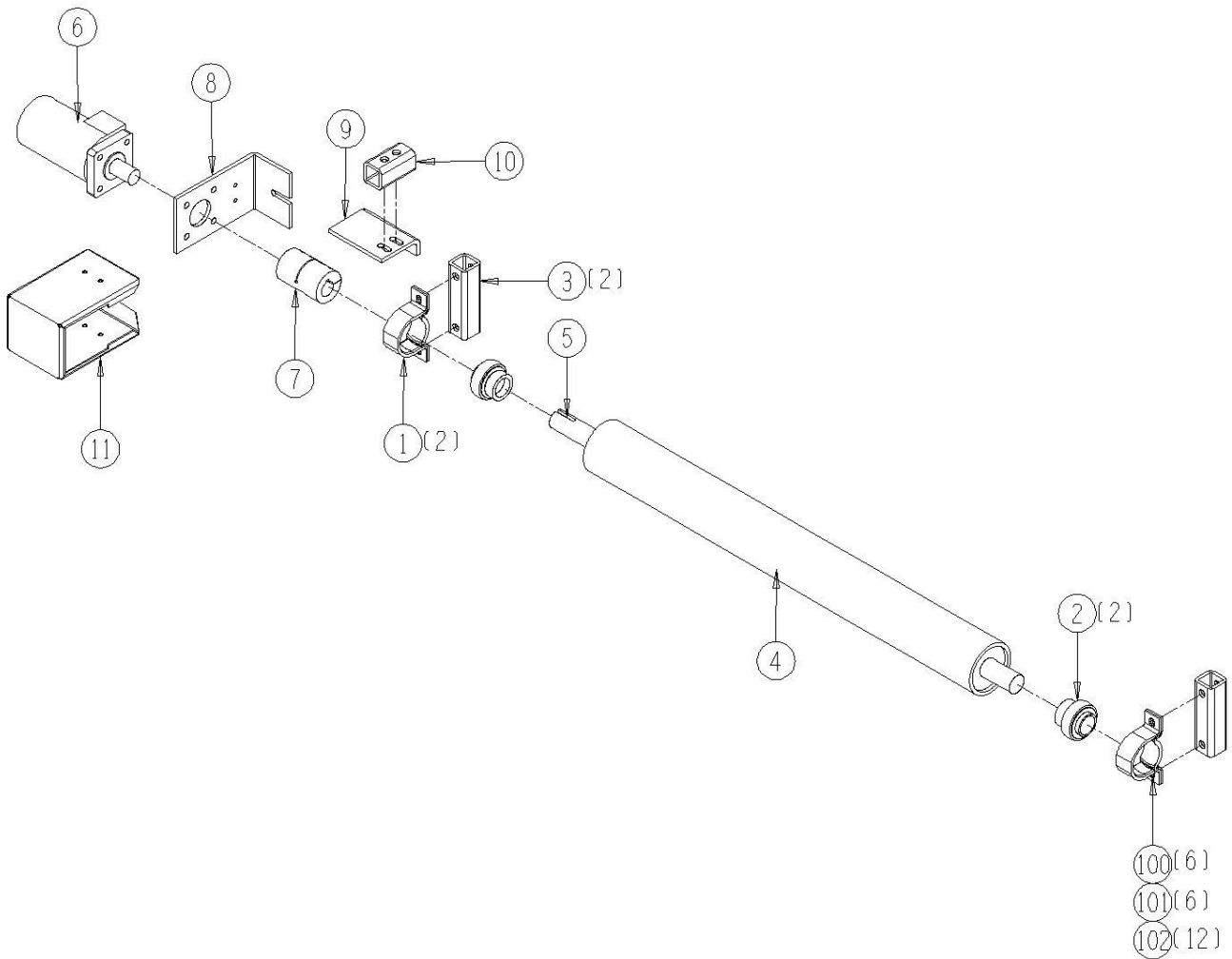
10010-07-02



10010-07-10 Cross Conveyor Return Roller Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|--|-----------------------------|--------------------|----------------------|
| 1 | BR-062-MPB | Stamped Bearing Housing for 1 1/4' bearing | 2 | | |
| 2 | BR-125-062 | Bearing, 1 1/4 Fafnir Tri-Seal, 62mm OD | 2 | | |
| 3 | 191-611 | Spacer blocks for bearing | 2 | 19101- | |
| 4 | 194-610 | Cross Chain cleaner Roller | 1 | 110- | Replaces 110-610 |
| 5 | KEY-4-4-24 | Shaft Key 1/4' x 1 1/2' Square Cut (1018) | 1 | | |
| 6 | HM-214-TC | Hydraulic Motor | 1 | | Seal Kit # TCI-SKHPQ |
| 7 | CPS-6060 | Steel Coupler (off center) 1 1/4' x 1' | 1 | | |
| 8 | 193-806 | Mount Motor | 1 | | |
| 9 | 193-806B | Motor Mount Stop | 1 | | |
| 10 | SPA-0071 | Motor Stop Spacer | 1 | | |
| 11 | 193-806C | Motor Guard | 1 | 19301- | |
| 100 | BL-6-300-H | 3/8 UNC X 3 HH C/S BOLT GR5 ZINC | 6 | | |
| 101 | BL-6-LN | 3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC | 6 | | |
| 102 | BL-6-SW | 3/8 SAE FW ZC | 12 | | |

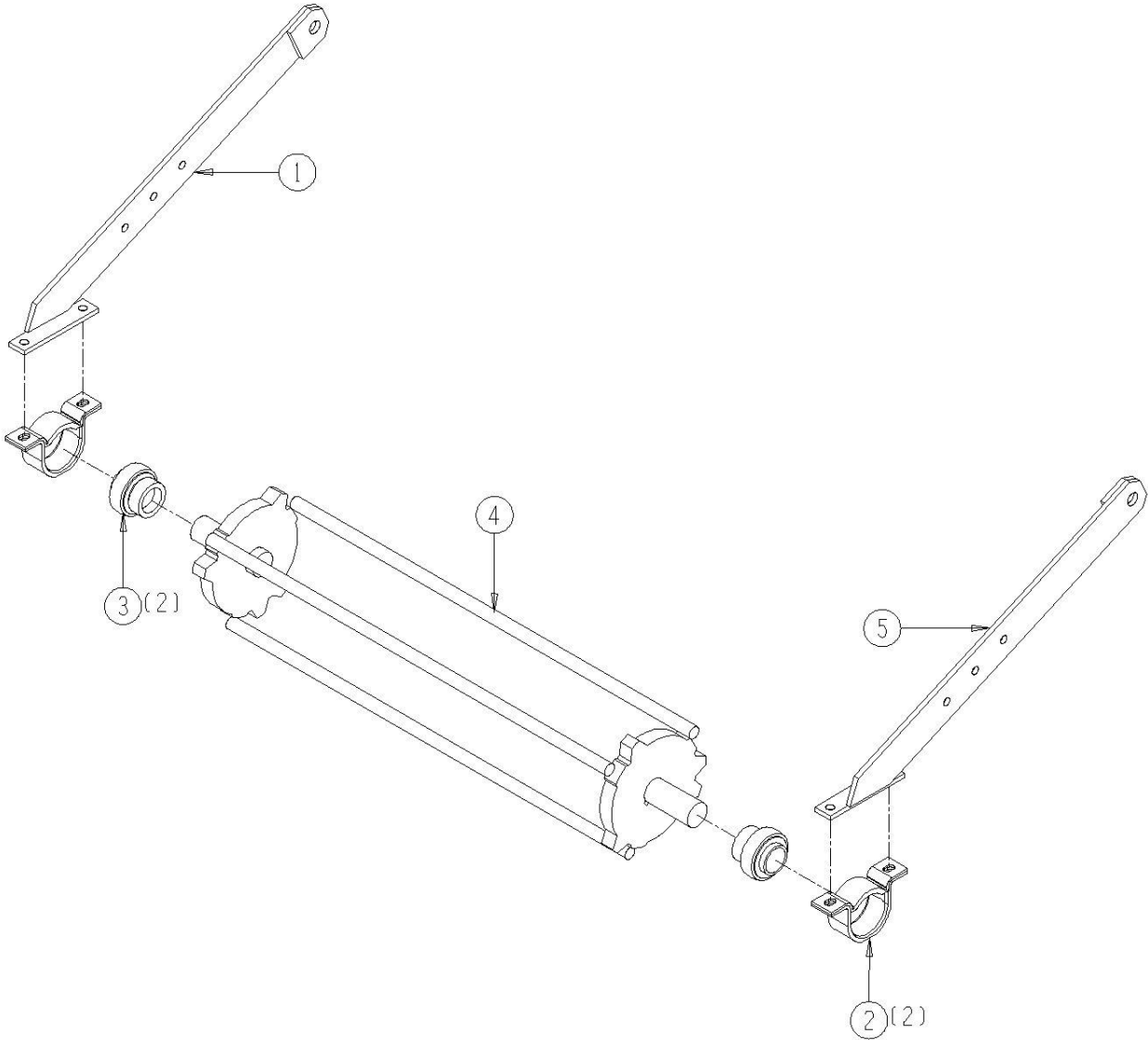
10010-07-10



10010-07-11 Optional Cross Conveyor Chain Cleaner Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|--|-----------------------------|--------------------|----------------|
| 1 | 192-362B | Chain cleaner bar (Right) | 1 | 19101 | |
| 2 | BR-062-MPB | Stamped Bearing Housing for 1 1/4' bearing | 2 | | |
| 3 | BR-125-062I | Bearing, 1 1/4' ID, TS | 2 | | FIT Bearing |
| 4 | 194-661 | Bar Cleaner, 36mm pitch x 32' wide chain | 1 | | |
| 5 | 192-362A | Chain cleaner bar (Left) | 1 | 19101- | |
| 100 | BL-6-125-H | 3/8-16 X 1 1/4 HHCS G5 ZC | 4 | | |
| 101 | BL-6-LN | 3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC | 4 | | |
| 102 | BL-6-SW | 3/8 SAE FW ZC | 8 | | |
| 103 | BL-10-075-SH | 5/8 X 3/4 SHOULDER BOLTS | 2 | 11001- | |
| 104 | BL-8-LN | 1/2-13 HEX LOCK NUT NYLON INSERT ZC | 2 | | |
| 105 | BL-8-SW | 1/2 SAE FW ZC | 2 | | |

10010-07-11



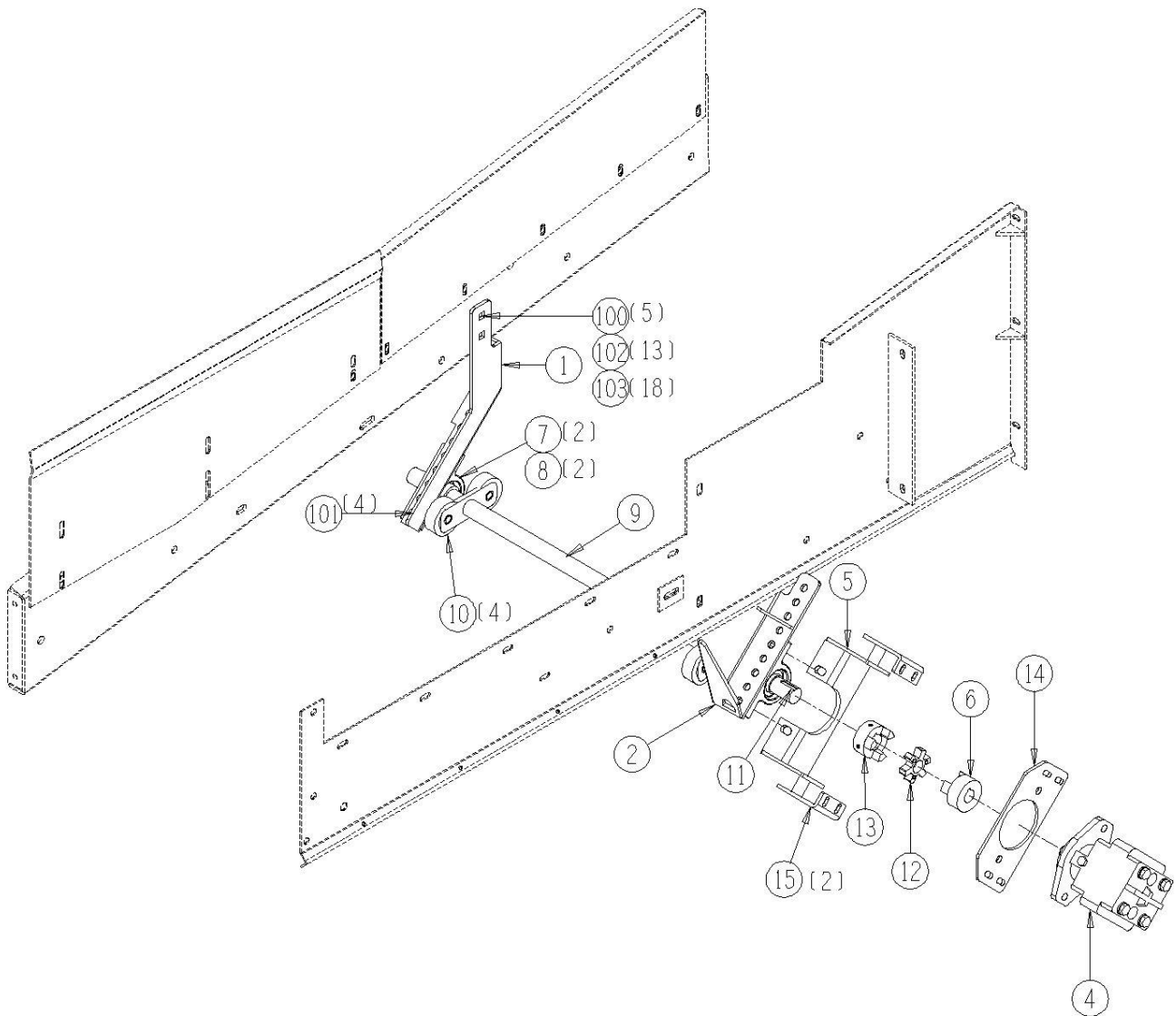
10010-07-16 Opt. Cross Conveyor Vibrator Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|--|-----------------------------|--------------------|--|
| 1 | MOU-0107 | Dirt Vibrator Cross Conveyor Mount, 290 | 1 | | |
| 2 | MOU-0108 | Cross Conveyor Dirt Vibrator Mount, 290 Harvester | 1 | MOU-0108 | |
| 4 | HM-412-1 | Hydraulic Motor, 1' Shaft | 1 | | Same as HM-412C except w/1' shaft REPLACES HM-412C IF REPLACING A HM-412C WITH THIS MOTOR BE SURE THAT THE PROPER COUPLER SIZES ARE SUPPLIED |
| 5 | MOU-0165 | Motor Mount, Stop, Cross Vibrator | 1 | | |
| 6 | CPJ-6051 | Coupler, L099, Motor Side 1in. Bore | 1 | 19101 | Sub 194-6053 |
| 7 | BR-062-RAK | 62mm Cast Housing | 2 | | |
| 8 | BR-125-062 | Bearing, 1 1/4 Fafnir Tri-Seal, 62mm OD | 2 | | |
| 9 | 192-136 | Vibrator shaft | 1 | 19201- | |
| 10 | RLT-027-108 | Roller 2.75' dia. 1/2' Bore | 4 | | |
| 11 | KEY-4-4-16 | Shaft Key 1/4' X 1/4' X 1' Square Cut (1018) | 1 | 20095001- | |
| 12 | CPJ-6055 | Coupler, L099/100, Urethane Spider | 1 | 19101 | For use with CPJ-6052 and CPJ-6051 and CPJ-7081 Sub CPS-6053 |
| 13 | CPJ-6052 | Coupler, L100, Shaft side 1 1/4in. Bore x 1/4' Key | 1 | 19101 | Sub 194-6053 Except on Debris Fan |
| 14 | MOU-0167 | Mount, Motor Cross Vibrator | 1 | | |
| 15 | MOU-0177 | Mount, Long Vibrator, Harvester | 2 | | |
| 100 | BL-8-150-H | 1/2 UNC X 1 1/2 HH C/S BOLT GR5 ZINC | 5 | | |
| 101 | BL-8-200-H | 1/2-13 X 2 HEX CAP G5 ZC | 4 | | |
| 102 | BL-8-LN | 1/2-13 HEX LOCK NUT NYLON INSERT ZC | 13 | | |
| 103 | BL-8-FW | 1/2 USS FW ZC | 18 | | |
| 104 | BL-8-275-H | 1/2 UNC X 2 3/4 HH C/S BOLT GR5 ZINC | 2 | | |
| 105 | BL-8-250-H | 1/2-13 X 2 1/2 HEX CAP G5 ZC | 2 | | |
| 600 | HV-FL16 | Flow Control Valve 16GPM | 1 | | |
| 601 | A-6901-10-8 | 10 SAE x 1/2 FPX90°, Forged | 1 | | |
| 602 | A-6901-10-12 | 10 SAE x 3/4 FPX90°, Forged | 1 | | |
| 603 | A-6901-12-8 | 12 SAE x 1/2' FPX 90°, Forged | 2 | | |
| 604 | A-6401-10-8 | 10 SAE x 1/2 MPT Male | 1 | | |

| | | | | |
|-----|-----------------|--|---|----------------------|
| 605 | A-1603-8-8-8 | Swivel T 1/2' NPTF | 1 | |
| 606 | H10-48-8MP-8MP | 5/8 in Hose 1/2MP x 1/2MP x 48 in Long | 2 | |
| 607 | H12-76-12MP-8MP | 3/4 in Hose 3/4MP x 1/2MP x 76 in Long | 1 | |
| 800 | HM-412B | Key for Hydraulic Motor -Shaker Weight-Vibrator | 1 | HM-412C & HM-712C |
| 801 | HM-2100-SK | Shaft Seal & Gasket Kit for Permco Motor, M2100 Series | 1 | |
| 802 | HM-2100-BRG | Bearing for Permco Motor, M2100 Series | 1 | |

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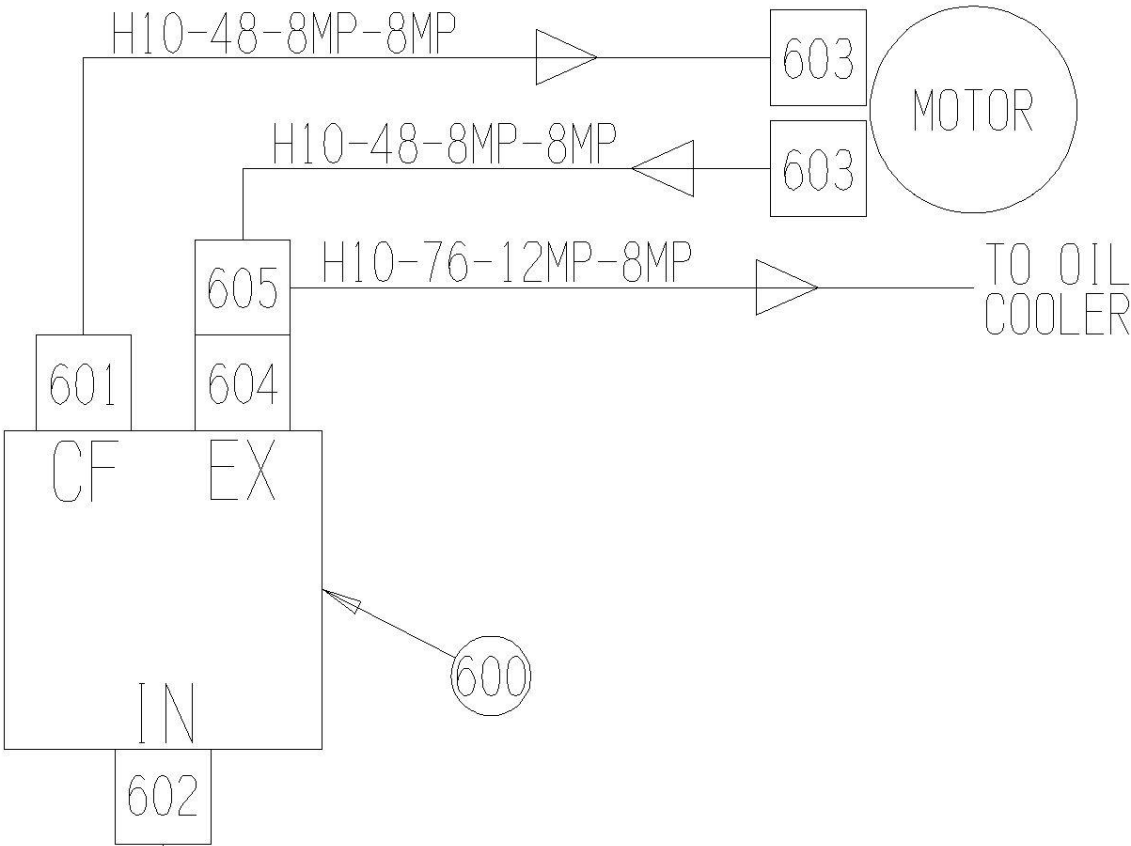
ASSEMBLY NOTE:
-MOUNT ALL THE WAY
UP ON BRACKETS.



10010-07-16H Opt. Cross Vibrator Hydraulic Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|--|-----------------------------|--------------------|----------------|
| 600 | HV-FL16 | Flow Control Valve 16GPM | 1 | | |
| 601 | A-6901-10-8 | 10 SAE x 1/2 FPX90°, Forged | 1 | | |
| 602 | A-6901-10-12 | 10 SAE x 3/4 FPX90°, Forged | 1 | | |
| 603 | A-6900-10-8 | 10 SAE x 1/2 FPX | 2 | | |
| 604 | A-6401-10-8 | 10 SAE x 1/2 MPT Male | 1 | | |
| 605 | A-1603-8-8-8 | Swivel T 1/2' NPTF | 1 | | |
| 606 | H10-48-8MP-8MP | 5/8 in Hose 1/2MP x 1/2MP x 48 in Long | 2 | | |
| 607 | H12-76-12MP-8MP | 3/4 in Hose 3/4MP x 1/2MP x 76 in Long | 1 | | |

10010-07-16H

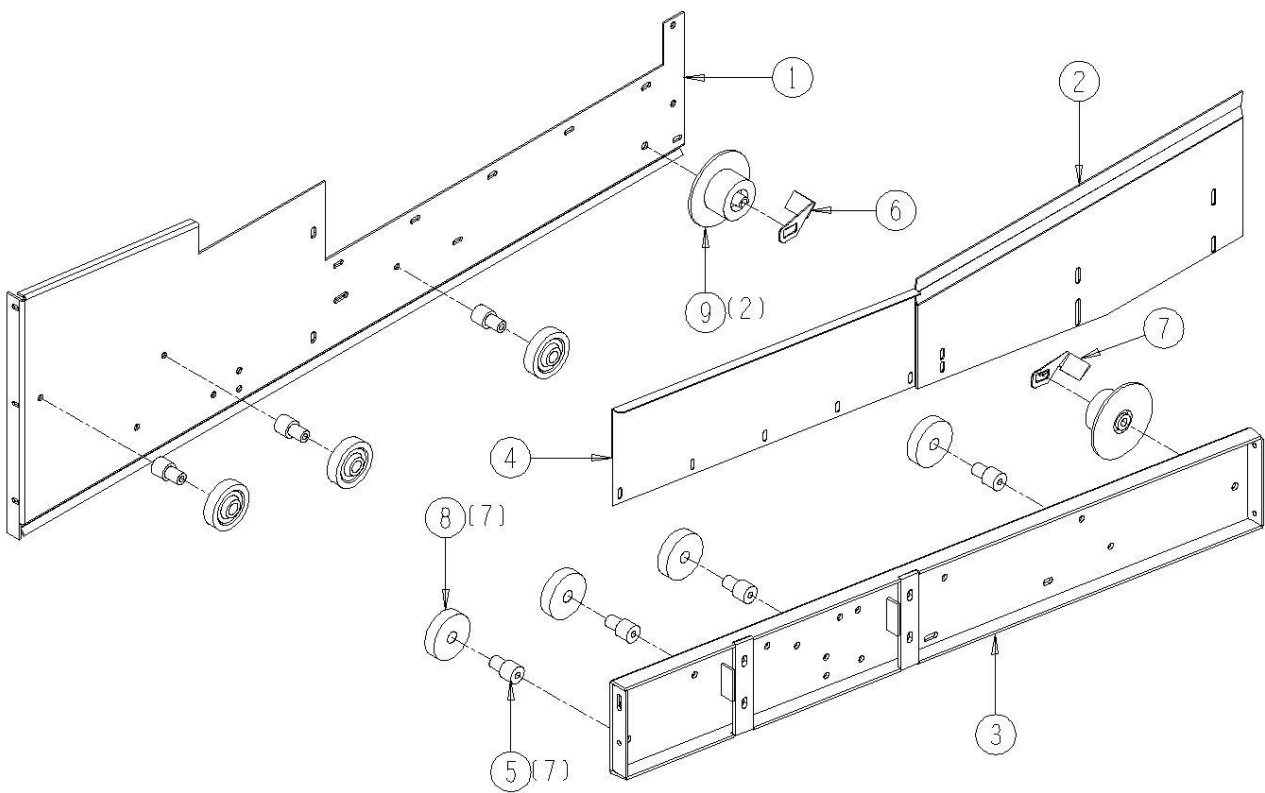


162" EXISTING HOSE THAT WAS PLUMBED FROM ELEVATIONS
FLOW CONTROL EX. FLOW TO OIL COOLER

10010-07-50 Optional Cross Frame (for Vine Chain) Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|---|-----------------------------|---------------------------|----------------|
| 1 | 192-616 | Cross conveyer panel, rear | 1 | 19201- | |
| 2 | 195-211 | Scraper, Transfer Return Roller | 1 | 19201- | |
| 3 | 195-615 | Cross Conveyer Panel, front | 1 | 19501- | |
| 4 | PAN-1615 | Cross Conveyor Panel | 1 | | |
| 5 | RLA-010-0108 | Spindle / Standoff for Urethane Roller (heat treated) | 7 | 19101- | |
| 6 | RLA-3023-T | Straight Scraper, RH | 1 | | |
| 7 | RLA-3024-T | Straight Scraper | 1 | | |
| 8 | RLG-040-1016 | 4' Urethane Roller | 7 | Old Terog Part No. RU4 | |
| 9 | RLT-635-2210-SC | 6 1/2' Flange Roller w/Shaft for Scraper 5/8' Bore | 2 | | |

10010-07-50

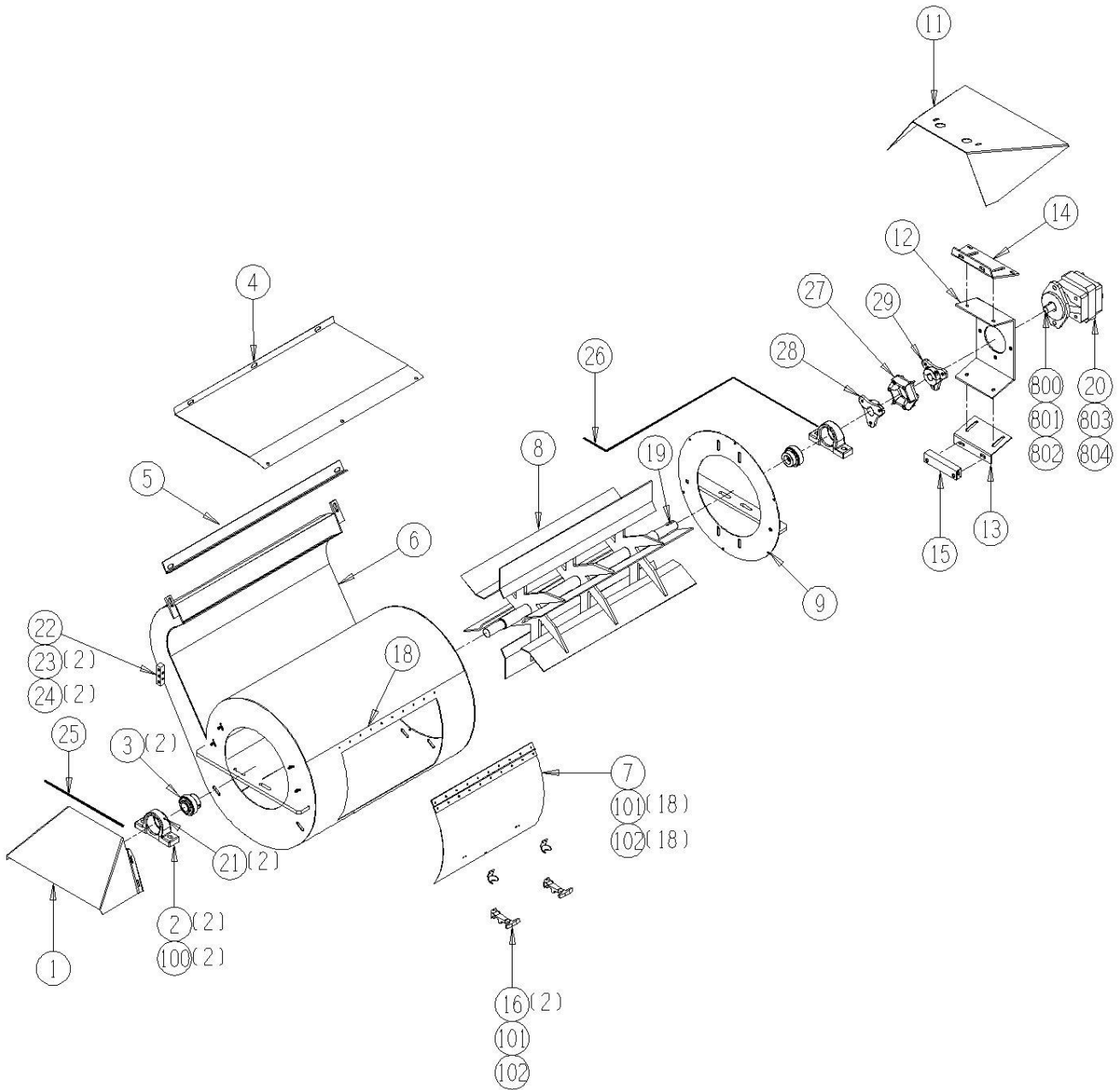


10015-07-70 Debris Fan Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|--|-----------------------------|--------------------|------------------------------------|
| 1 | 191-733 | Fan dirt guard (rear) | 1 | 19101- | |
| 2 | BR-072-RAK | 72mm Cast Housing | 2 | | |
| 3 | BR-125-072 | Bearing, 1 1/4 Fafnir Tri-Seal, 72mm OD | 2 | | |
| 4 | 191-732 | Cover, Debris Fan | 1 | 19101- | |
| 5 | 110-611 | Scraper, Cross Conveyor, Return Roller | 1 | 11001- | |
| 6 | 191-701 | Fan Housing & Diffuser | 1 | 19101- | |
| 7 | COV-703 | Cover, Fan Clean-Out Door | 1 | 19701- | |
| 8 | FAN-1002 | Fan Paddle Assy | 1 | | Replaces 195-702 |
| 9 | 191-701A | Access Panel, Debris Fan | 1 | 19101- | |
| 11 | 191-734 | Fan Dirt Guard (Motor Side) | 1 | 19101- | |
| 12 | 192-704 | Mount, Debris Fan | 1 | 19201- | |
| 13 | 192-704B | Bracket, Debris Fan Motor, Bottom | 1 | 19201- | |
| 14 | 192-704T | Motor Mount, Top | 1 | 19201- | |
| 15 | SPA-735A | Spacer,Housing-Frame(NARROW) | 1 | | Sub SPA-735(NARROW) |
| 16 | LA-703 | Large Rubber T Latch Assembly | 2 | | |
| 18 | DC-1175 | Decal, Danger, Rotating Blade Hazard | 1 | | |
| 19 | KEY-4-4-16 | Shaft Key 1/4' X 1/4' X 1' Square Cut (1018) | 1 | 20095001- | |
| 20 | HM-712-1 | Hydraulic Gear Motor | 1 | | Same as HM-712C except w/ 1' shaft |
| 21 | GFA-51942 | 1/4'-28 Straight Adapter | 2 | | |
| 22 | GF-3-3 | 3' Grease Manifold | 1 | | |
| 23 | GF-1827 | Grease Fitting 1/8 NPT Straight | 2 | | |
| 24 | A-1404-2-2 | 1/8 MP x 1/8 FPX | 2 | | |
| 25 | H2-30-2MP-2MP | 1/8 in Hose x 1/8MP x 1/8MP x 30in Long | 1 | | |
| 26 | H2-67-2MP-2MP | 1/8in Hose x 1/8MP x 1/8MP x 67in Long | 1 | | |
| 27 | CPR-422-15 | Primary Shaker Drive Coupler | 1 | | Used on Sec. Sh. Beginning 2000 |
| 28 | CPR-422D-15 | Coupler,1-1/4' Bore, 1/4' Key | 1 | | |
| 29 | CPR-422A-15 | Primary Shaker Coupler 1' Bore (Motor Side) | 1 | Years 1995 - 2000 | Used on Sec. Sh. Beginning 2000 |
| 100 | BL-4-037-BH | 1/4-28 X 3/8 Button Head Cap Screw | 2 | | |

| | | | | | |
|-----|-------------|--|----|----------------------|--|
| 101 | BL-1032-050 | 10-32 x 1/2' Bolt | 18 | | |
| 102 | BC-1032-LN | 10-32 Lock Nuts | 18 | | |
| 800 | HM-412B | Key for Hydraulic Motor -Shaker Weight-Vibrator | 1 | HM-412C & HM-712C | |
| 801 | HM-2100-SK | Shaft Seal & Gasket Kit for Permco Motor, M2100 Series | 1 | | |
| 802 | HM-2100-BRG | Bearing for Permco Motor, M2100 Series | 1 | | |
| 804 | HM-1801 | Seal Kit for Commercial Intertech | 1 | P20 & M20 Series | Includes:(1) Length of HM-2882,(1)HM-2883,(2)HM-2884 |

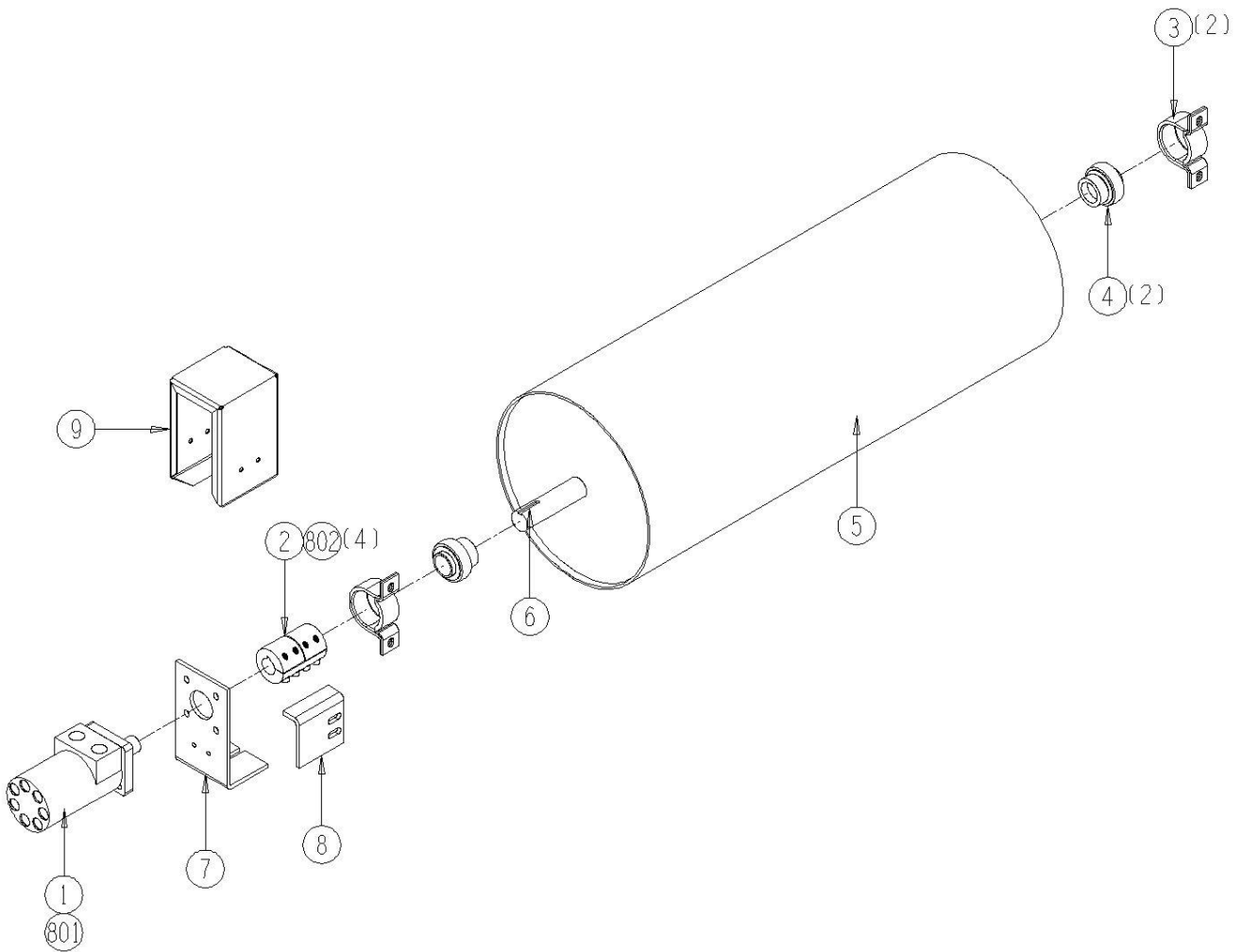
10015-07-70



10010-07-71 Debris Drum Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|---|-----------------------------|--------------------|---|
| 1 | HM-204-TC | TCI Motor | 1 | | Seal Kit # TCI-SKHPQ can replace with HM-204-OMS |
| 2 | CPS-6060 | Steel Coupler (off center) 1 1/4' x 1' | 1 | | |
| 3 | BR-062-MPB | Stamped Bearing Housing for 1 1/4' bearing | 2 | | |
| 4 | BR-125-062 | Bearing, 1 1/4 Fafnir Tri-Seal, 62mm OD | 2 | | |
| 5 | 191-745 | Debris Drum | 1 | 19101- | |
| 6 | KEY-4-4-20 | Shaft Key 1/4' x 1 1/4' | 1 | | |
| 7 | 193-806 | Mount Motor | 1 | | |
| 8 | 193-806A | Motor Mount Stop | 1 | | |
| 9 | 193-806C | Motor Guard | 1 | 19301- | |
| 801 | KEY-4-4-15 | Shaft Key 1/4' X 1/4' X 15/16' Woodruff Key | 1 | | |
| 802 | BL-5-100-SF | 5/16-24 x 1 Socket Head Cap Screw | 4 | CPS-6057 | |

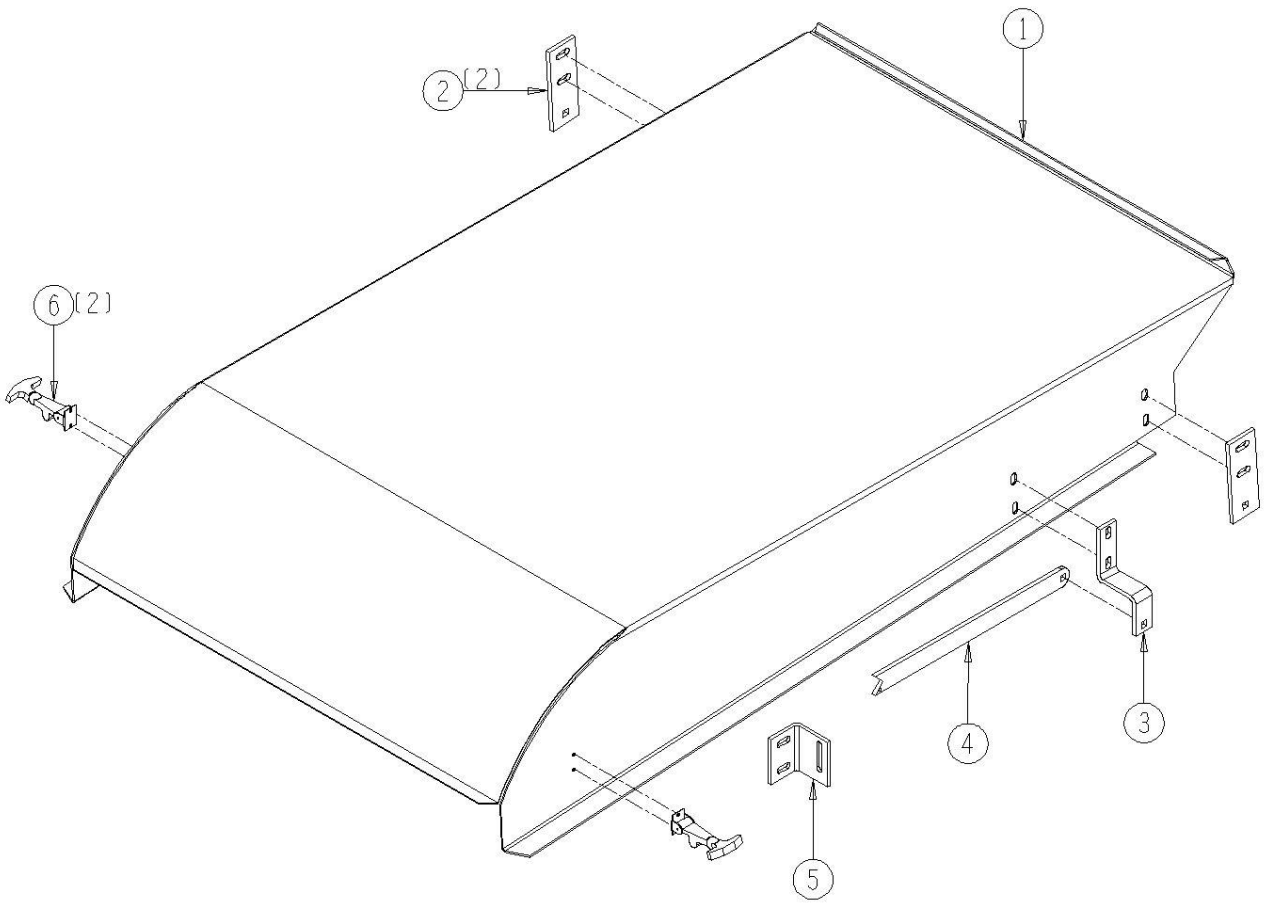
10010-07-71



10010-07-72 Cross Conveyor Cover Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|--|-----------------------------|--------------------|----------------|
| 1 | SHD-0143 | Cover, Air Deflector, 190 Tomato | 1 | | |
| 2 | 193-725 | Hinge Bar for Air Deflector Hood | 2 | 19301- 193-729K | |
| 3 | 193-728 | Hinge Bracket for Air Deflector Hood | 1 | 19301- 193-729K | |
| 4 | 193-729 | Hinge Brace for Air Deflector Hood | 1 | 19301- 193-729K | |
| 5 | 193-729A | Hinge Brace Latch for Air Deflector Hood | 1 | 19301- 193-729K | |
| 6 | LA-703 | Large Rubber T Latch Assembly | 2 | | |

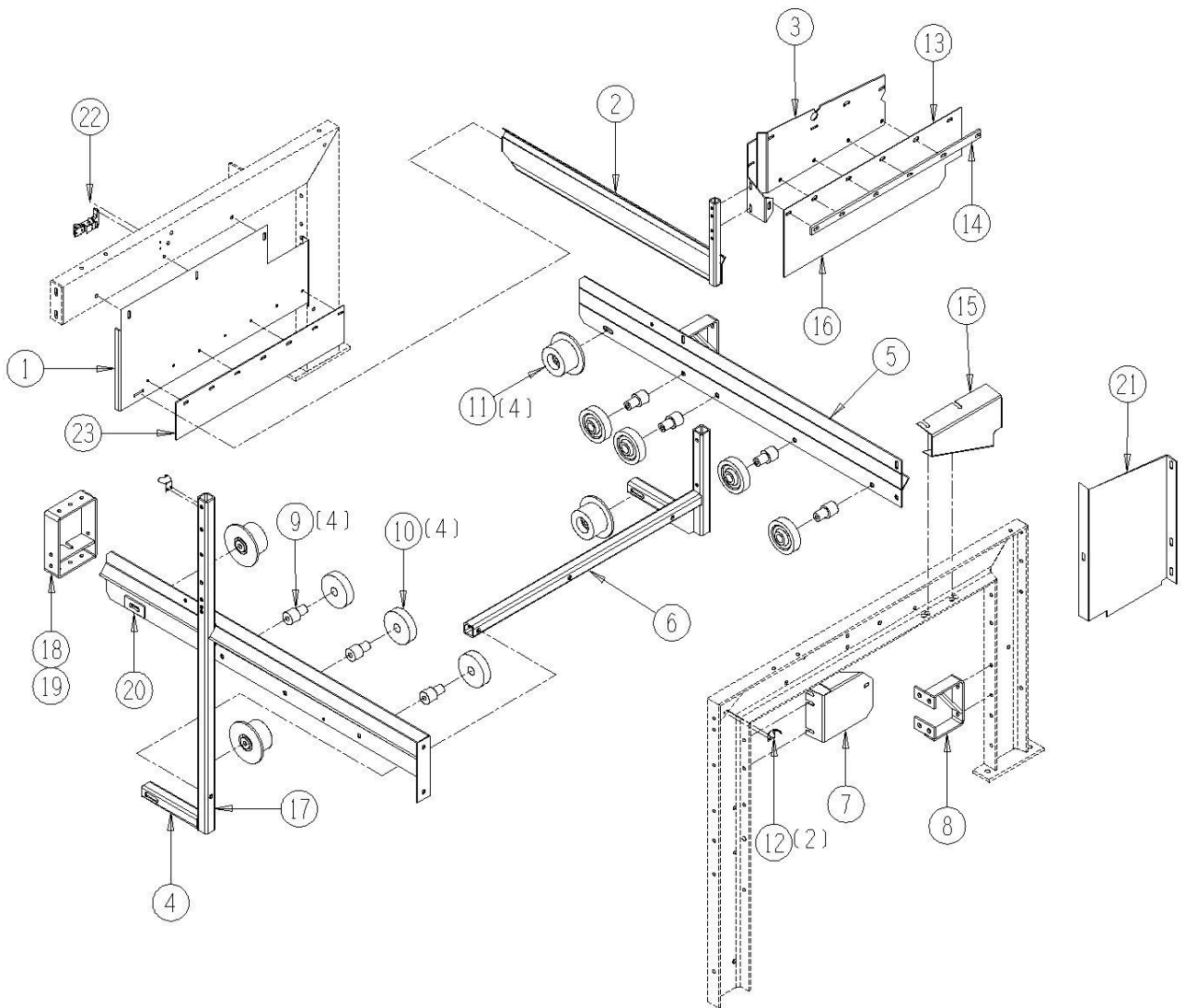
10010-07-72



10010-08-01 Rear Elevation Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|---|-----------------------------|---------------------|---------------------------|
| 1 | 192-730 | Rear Closure | 1 | 19201- | |
| 2 | 194-1545 | Debris Drum Guard (Tomato) | 1 | 19401- | |
| 3 | 194-731 | Front Closure | 1 | 19401- | |
| 4 | 191-738 | Roller Support, Outer | 1 | 19101- | |
| 5 | 191-737 | Roller support, Inner | 1 | 19101- | |
| 6 | 191-736 | Support, rear debris fan | 1 | 19101- | |
| 7 | 194-731A | Debris Drum Sprocket Shield | 1 | 19401- | |
| 8 | 191-739 | Bracket, Panel Support | 1 | 19101- | |
| 9 | RLA-010-0108 | Spindle / Standoff for Urethane Roller (heat treated) | 4 | 19101- | |
| 10 | RLG-040-1016 | 4' Urethane Roller | 4 | | Old Terog Part No. RU4 |
| 11 | RLT-535-228 | 5' Flange Roller 2.2WF x 3 1/2' dia, 1/2' bore | 4 | | |
| 12 | LA-703 | Large Rubber T Latch Assembly | 2 | | |
| 13 | BT-1731 | Belting, Front Closure, Rear Elevation | 1 | 19701- | |
| 14 | BAR-1731 | Elevation, Front Closure | 1 | 19701- | |
| 15 | SHD-1137 | Shield, Shaft End, Rear Elevation | 1 | 19101- kit-0038 | |
| 16 | DC-1174 | Decal, Danger Keep Hands and Feet Away | 1 | | |
| 17 | STRP-610 | 6' Tarp Strap (ea.) | 1 | | |
| 18 | SHD-1206 | Shield, Flashing Light | 0 | 30097001- 19601- | |
| 19 | EL-1206 | Double Amber Lamp | 0 | | |
| 20 | DC-3025 | Red and White Reflective Tape @ 150 ft Roll | 0.06 | | |
| 21 | SHD-0028 | Shield, Dirt Guard, Sorting Area | 1 | | |
| 22 | LA-1530 | Medium Rubber T Latch Assembly | 1 | | |
| 23 | BT-730 | Belting, Rear Closure | 1 | 19701- kit-800 | |

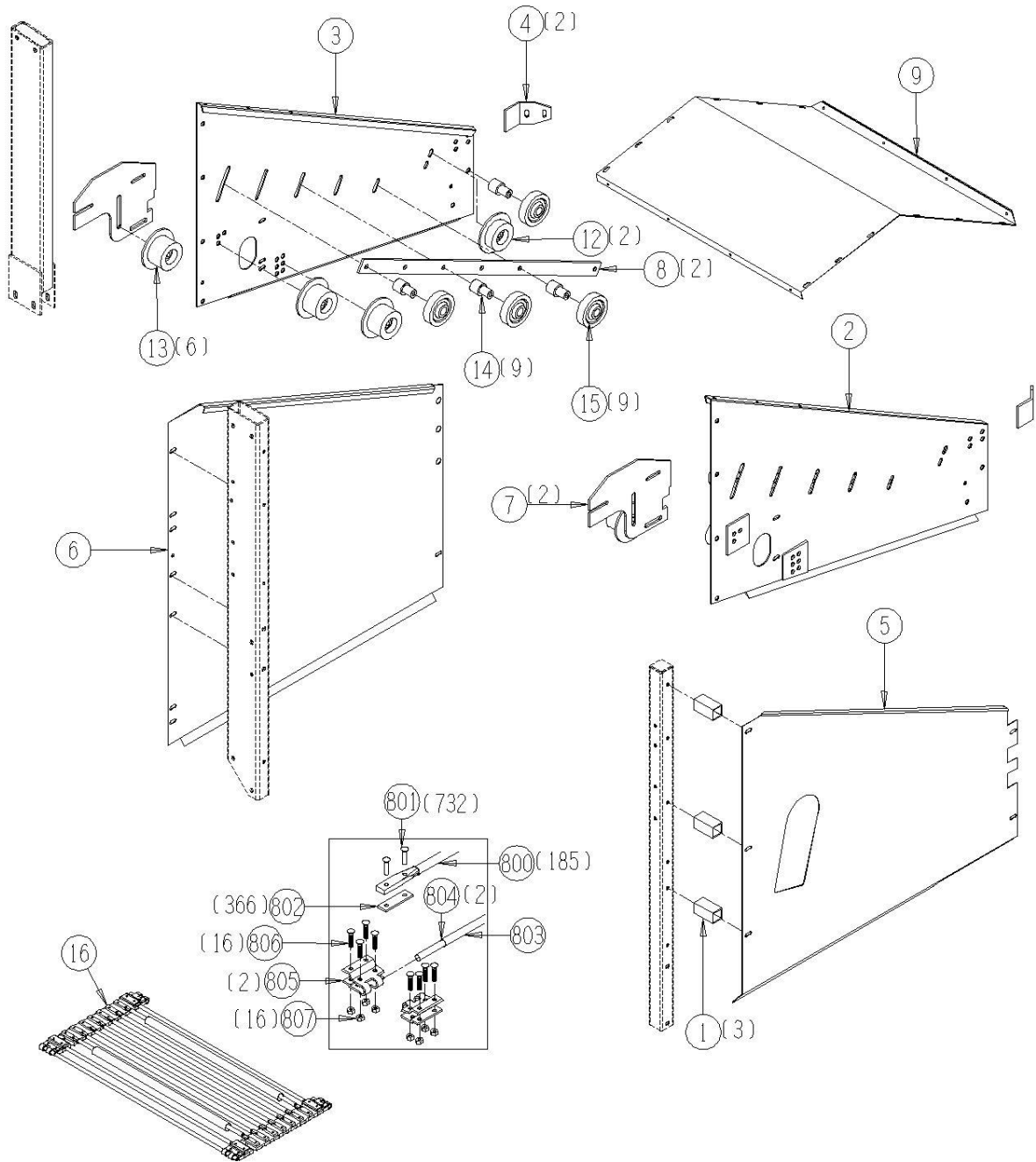
10010-08-01



10010-08-02 Front Elevation Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|------------------|--|-----------------------------|---------------------------|---|
| 1 | 191-1555 | Spacer, debris chute | 3 | 11001-19301 | |
| 2 | SID-740 | Side, Inner, Front Elevation | 1 | 19705 | |
| 3 | SID-741 | Side, Outer, Front Elevation | 1 | 19705 | |
| 4 | SHD-1897 | Shield, Deflector, Narrow Flange Roller | 2 | | |
| 5 | SHD-744 | Debris Chute, Inner Elevation | 1 | 19705 19801- | |
| 6 | 193-743 | Debris chute (outer) | 1 | 19301- | |
| 7 | MOU-1130 | Mount, Roller, Front Elevation | 2 | 19705 | |
| 8 | BAR-742 | Bar, Roller Adjuster, Front Elevation | 2 | 19705 | |
| 9 | 194-1550 | Elevation Shield | 1 | 19401 | |
| 12 | RLT-535-128 | Narrow Flange Roller 1.2 WF 3.5 dia, 1/2' Bore | 2 | | |
| 13 | RLT-535-228 | 5' Flange Roller 2.2WF x 3 1/2' dia, 1/2' bore | 6 | | |
| 14 | RLA-010-0108 | Spindle / Standoff for Urethane Roller (heat treated) | 9 | 19101- | |
| 15 | RLG-040-1016 | 4' Urethane Roller | 9 | Old Terog Part No. RU4 | |
| 16 | BC-7-3236-186-UC | 36mm x 32' Belted Chain, 186 Pitches, Convexity Up Cushioned Rods | 1 | | |
| 800 | BC-7-32-ST | 7/16' x 32' Belted Chain Rod for 60mm Belt | 185 | 11001 | |
| 801 | RI-25-BC | 25mm Belted Chain Rivets | 732 | | |
| 802 | BC-BP32 | Belt, Rivet Backing Plates 32mm | 366 | 11001 | Lap Splice Option, Used only with BC-1032-LN Lock Nuts |
| 803 | BC-7-32-CN | Connecting Rod, 11mm, 32' Wide Belted Chain, 60mm Traction Belts | 1 | | For Clip Splice Option |
| 804 | BC-3525 | Snap Ring, 11mm. | 2 | | |
| 805 | BC-F-36-32-UG | Ultra Gold F Connecting Clips 36-32 @ pair | 2 | | Replaces BC-F-36-32 |
| 806 | BC-1032-FS | 10-32 x 1 1/4' Bolts Flat Socket Head | 16 | | |
| 807 | BC-1032-LN | 10-32 Lock Nuts | 16 | | |

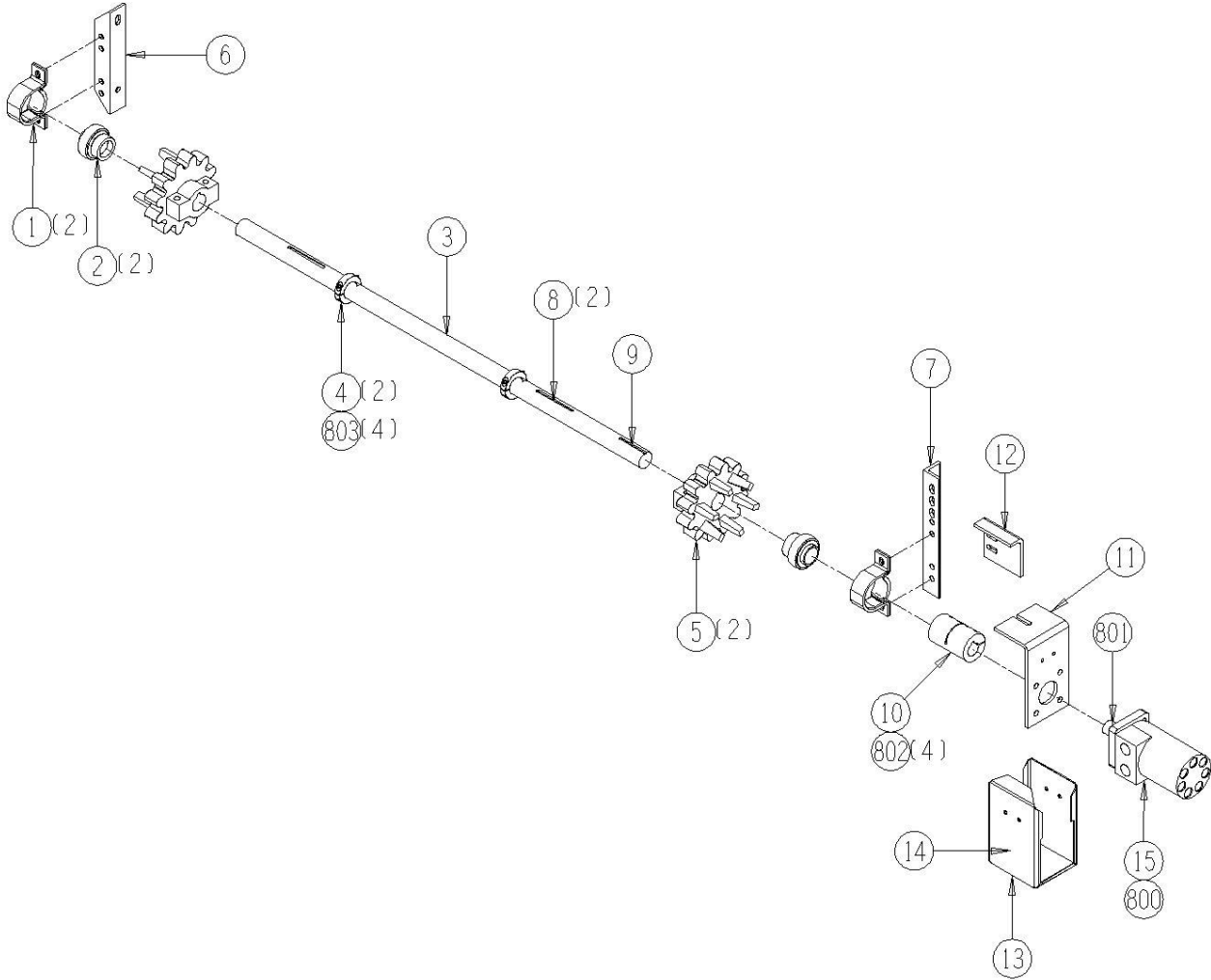
10010-08-02



10010-08-03 Elevation Drive Shaft Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|--|-----------------------------|---|---|
| 1 | BR-062-MPB | Stamped Bearing Housing for 1 1/4' bearing | 2 | | |
| 2 | BR-125-062 | Bearing, 1 1/4 Fafnir Tri-Seal, 62mm OD | 2 | | |
| 3 | 193-603 | Shaft, Elevation | 1 | 19301- (Elevation), KIT-0101 (Vine Assist),KIT- 0050,Kit- 0051 | |
| 4 | SC-20-2 | Shaft Collar, 2 piece 1 1/4' bore | 2 | | |
| 5 | SPU-3612-20-4 | Urethane Sprocket 36-12 1 1/4 bore 1/4' key | 2 | | Sub SP-3612-20-4 |
| 6 | MOU-742 | Mount, Elevation, Drive Shaft Bearing, Outer | 1 | 19705 | |
| 7 | MOU-740 | Mount, Elevation, Drive Shaft Bearing, Inner | 1 | MOU-740 | |
| 8 | KEY-4-4-32 | Shaft Key 1/4' x 2' Square Cut (1018) | 2 | | |
| 9 | KEY-4-4-20 | Shaft Key 1/4' x 1 1/4' | 1 | | |
| 10 | CPS-6060 | Steel Coupler (off center) 1 1/4' x 1' | 1 | | |
| 11 | 193-806 | Mount Motor | 1 | | |
| 12 | 193-806A | Motor Mount Stop | 1 | | |
| 13 | 193-806C | Motor Guard | 1 | 19301- | |
| 14 | DC-1176 | Decal, Danger-Hand Chain Sprockets | 1 | | |
| 15 | HM-204-TC | TCI Motor | 1 | | Seal Kit # TCI-SKHPQ can replace with HM-204-OMS |
| 801 | KEY-4-4-15 | Shaft Key 1/4' X 1/4' X 15/16' Woodruff Key | 1 | | |
| 802 | BL-5-100-SF | 5/16-24 x 1 Socket Head Cap Screw | 4 | CPS-6057 | |
| 803 | BL-4-075-SCS | 1/4-28 x 3/4' Socket Head Cap Screw | 4 | | |

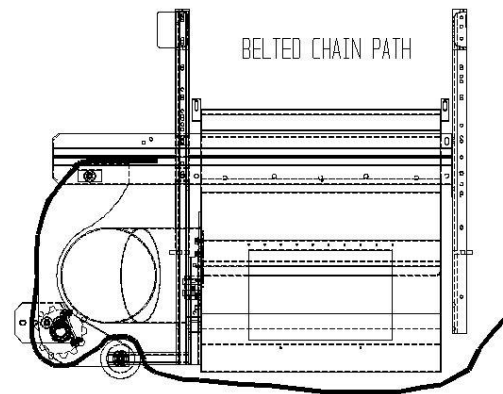
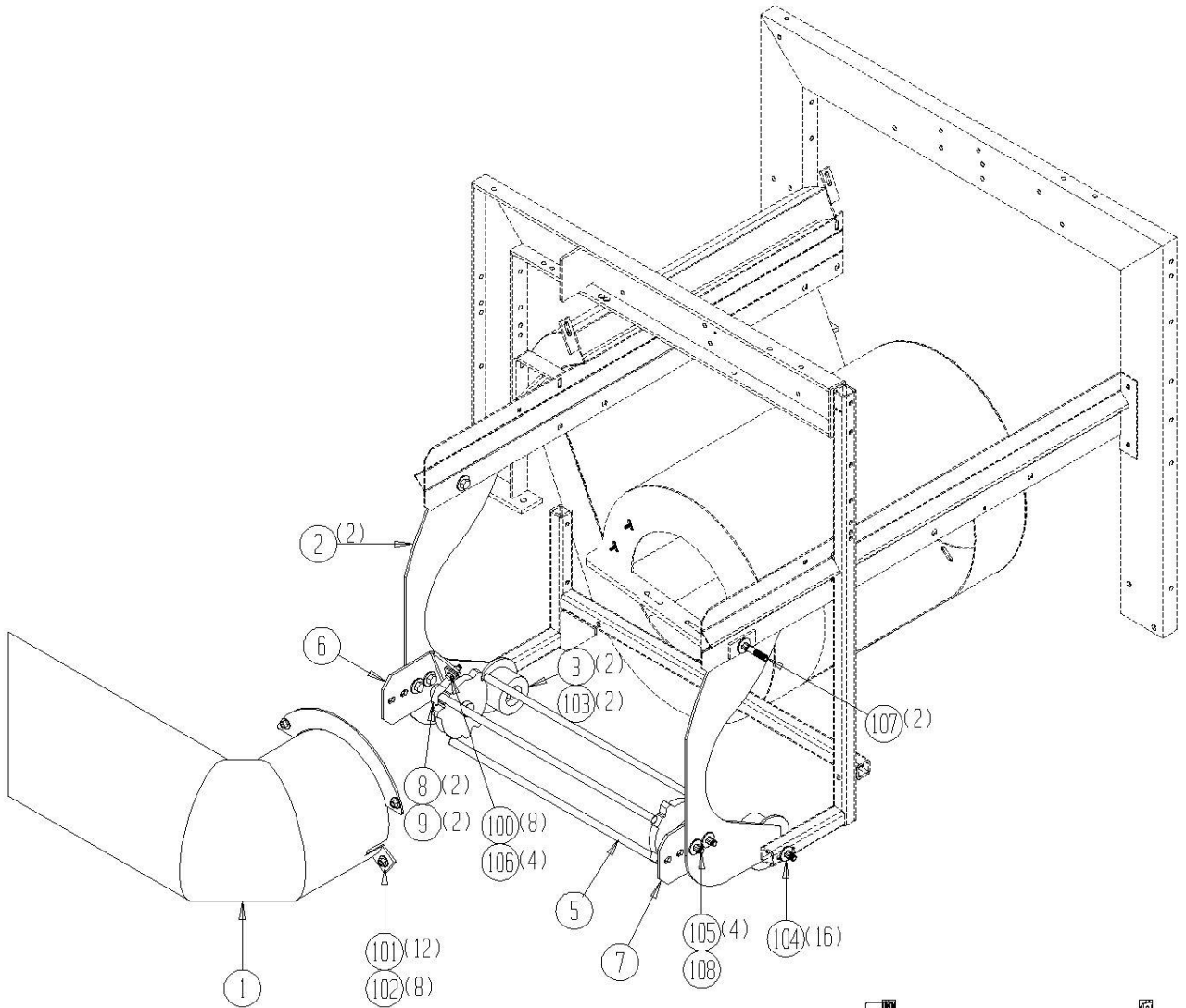
10010-08-03



10010-08-09 Opt. Fan Intake w/Elevation Bar Cleaner Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|---|-----------------------------|--------------------|----------------|
| 0 | KIT-0137 | Fan Intake Extension with Elevation Bar Cleaner | 0 | | |
| 1 | FAN-1750 | FAN, REAR AIR INTAKE, DEBRIS FAN | 1 | | |
| 2 | MOU-1750 | Mount, Roller, Debris Fan Intake | 2 | | |
| 3 | RLT-535-228 | 5' Flange Roller 2.2WF x 3 1/2' dia, 1/2' bore | 2 | | |
| 5 | 194-661 | Bar Cleaner, 36mm pitch x 32' wide chain | 1 | | |
| 6 | BRA-736 | Bracket, Elevation Conveyor Bar Cleaner | 1 | | |
| 7 | BRA-738 | Bracket, Elevation Conveyor Bar Cleaner | 1 | | |
| 8 | BR-062-MPB | Stamped Bearing Housing for 1 1/4' bearing | 2 | | |
| 9 | BR-125-062I | Bearing, 1 1/4' ID, TS | 2 | | FIT Bearing |
| 100 | BL-6-125-H | 3/8-16 X 1 1/4 HHCS G5 ZC | 8 | | |
| 101 | BL-6-FW-8 | 3/8 FLAT WASHER, G8 ZC | 12 | | |
| 102 | BL-6-LN | 3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC | 8 | | |
| 103 | BL-8-475-H | 1/2-13 X 4 3/4 HEX CAP G5 ZC | 2 | | |
| 104 | BL-8-FW | 1/2 USS FW ZC | 16 | | |
| 105 | BL-8-150-H | 1/2 UNC X 1 1/2 HH C/S BOLT GR5 ZINC | 4 | | |
| 106 | BL-6-SW | 3/8 SAE FW ZC | 4 | | |
| 107 | BL-8-350-H | 1/2-13 X 3 1/2 HEX CAP G5 ZC | 2 | | |
| 108 | BL-8-LN | 1/2-13 HEX LOCK NUT NYLON INSERT ZC | 8 | | |

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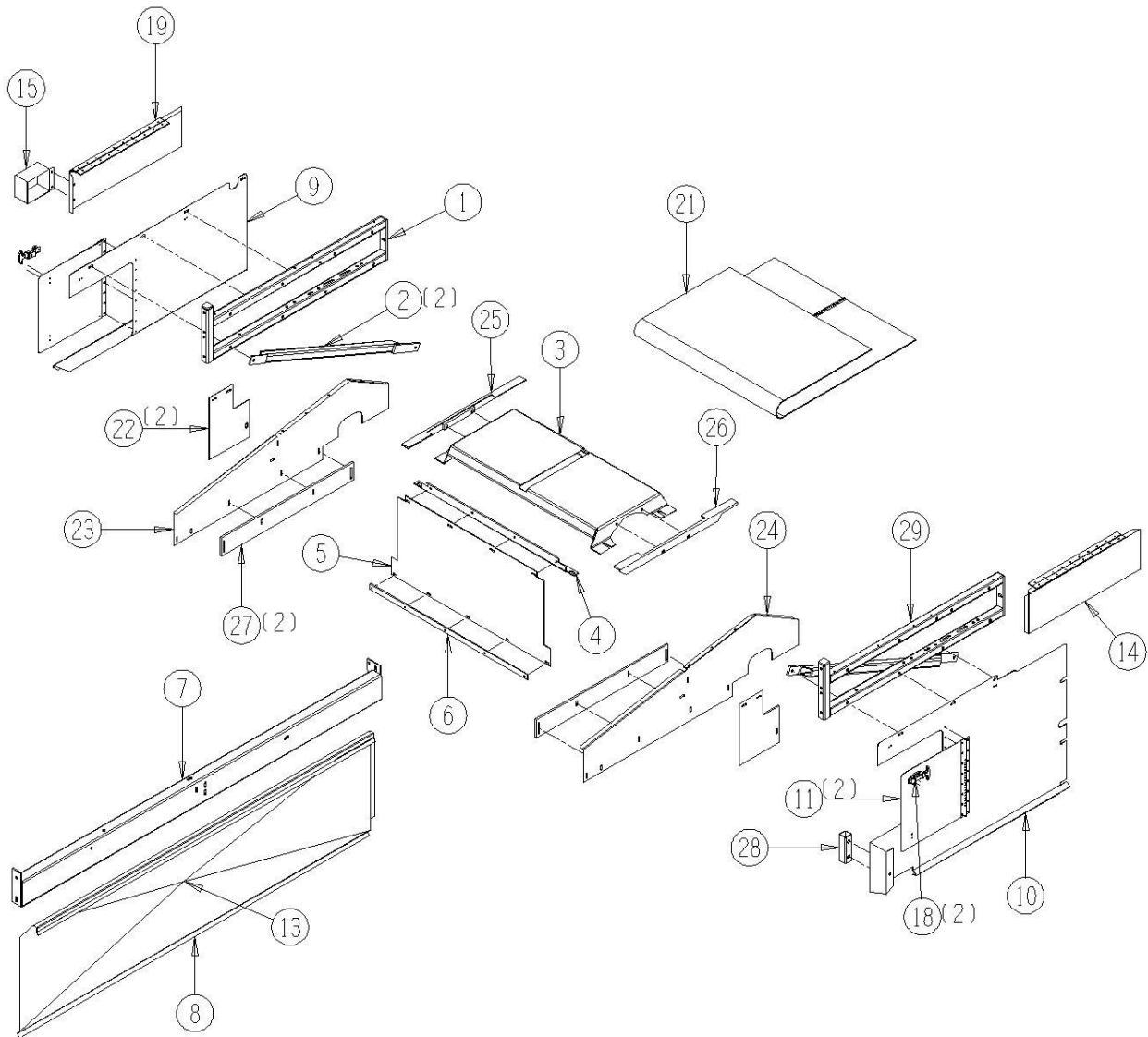


KIT-0137

10010-08-40 Presort Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|--|-----------------------------|--------------------|------------------|
| 1 | FRM-1104 | Presort Frame, Outer, 190 Tomato Harvester | 1 | | |
| 2 | BRA-0214 | Presort Support Brace, 190 Tomato | 2 | | |
| 3 | 193-1520 | Slider, Presort | 1 | 19101- | |
| 4 | 193-1546 | Endless belt scraper | 1 | 19301- | |
| 5 | BT-1548 | Belting, Presort Scraper, Big Wheel, Narrow Shield | 1 | KIT-1118 19801- | |
| 6 | BAR-1548 | Bar, Belting, Presort, Narrow Shield | 1 | 19705 19801- | |
| 7 | 194-834 | Cross Bar (over wheel well) | 1 | 19401- | Replaces 191-834 |
| 8 | 194-827 | Cover, Wheel | 1 | 19401- | |
| 9 | SHD-1530 | Outer Presort Shield, 190 Tomato Harvester | 1 | | |
| 10 | SHD-1531 | Inner Presort Shield, 190 Tomato | 1 | | |
| 11 | SHD-1532 | Presort Access Door w/ Sliding Aftersort | 2 | | |
| 13 | DC-3025 | Red and White Reflective Tape @ 150 ft Roll | 0.01 | | |
| 14 | SHD-1539 | Shield, Presort, Inner Presort, Upper | 1 | | |
| 15 | SHD-1523 | Shield, Shaft End, Outer, Presort | 1 | 19705 19801- | |
| 18 | LA-1530 | Medium Rubber T Latch Assembly | 2 | | |
| 19 | SHD-1529 | Shield, Presort, Outer Presort, Upper | 1 | | |
| 21 | BT-72V32E | Presort Belt 32' X 72.25' Endless | 1 | 19101 | |
| 22 | BT-0014 | Belting, Inside Presort Tomato Deflector | 2 | | |
| 23 | PAN-1566 | Panel, Outer, Presort, Straight w/Cut-out | 1 | 19705 19801- | |
| 24 | PAN-1567 | Panel, Inner, Presort, Straight w/Cut-out | 1 | 19705 19801- | |
| 25 | EX-1520A | Extension, Slider, Outer | 1 | 19601- | |
| 26 | EX-1520B | Extension, Slider, Inner | 1 | 19601- | |
| 27 | PL-1564 | Guide, Plastic, Grademaster Presort Assy. | 2 | 19601- KIT-0047 | |
| 28 | SPA-0075 | Spacer Tube, 190 Harvester | 1 | | |
| 29 | FRM-1106 | Presort Frame, Inner, 190 Tomato Harvester | 1 | | |

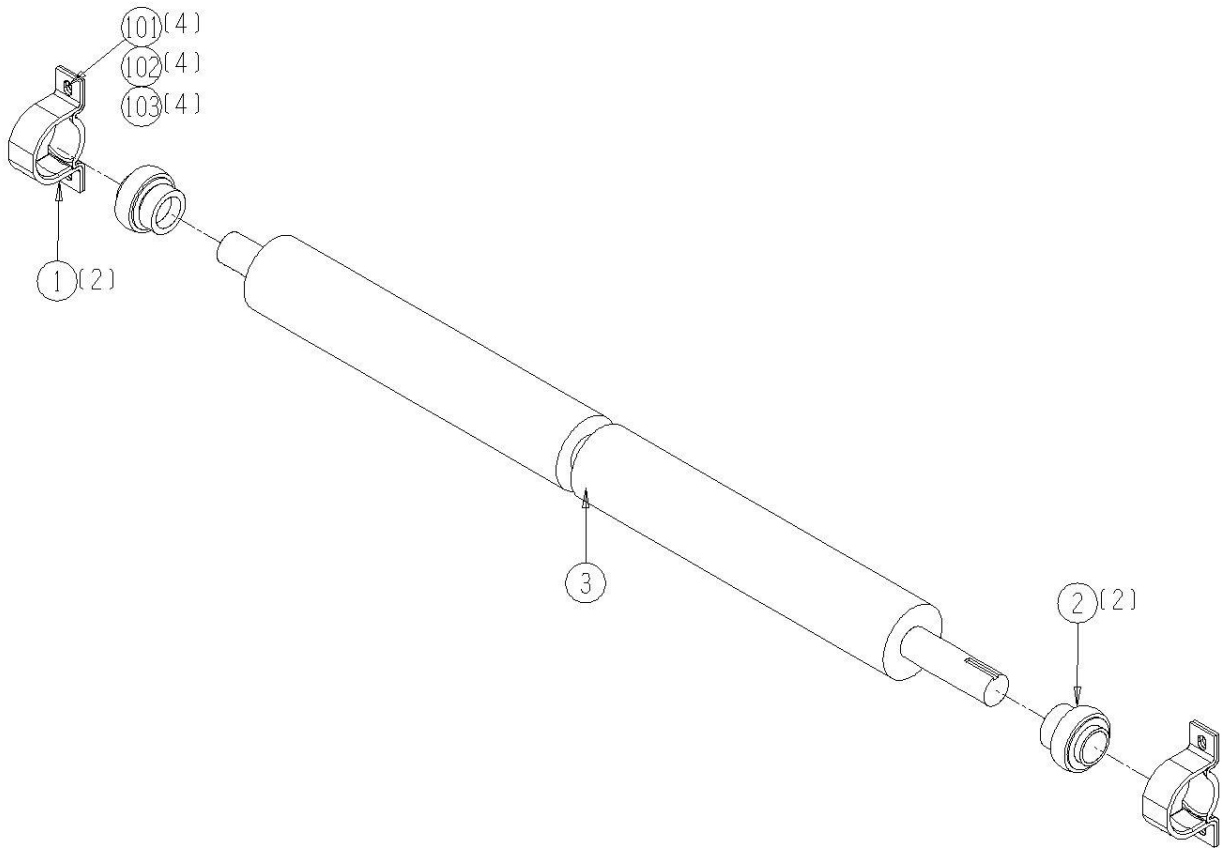
10010-08-40



10010-08-41 Front Presort Roller Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|--|-----------------------------|--------------------|----------------|
| 1 | BR-062-MPB | Stamped Bearing Housing for 1 1/4" bearing | 2 | | |
| 2 | BR-125-062 | Bearing, 1 1/4" Fafnir Tri-Seal, 62mm OD | 2 | | |
| 3 | RLR-1523 | Roller for 32 1/2" Presort Flat Belt Drive & Nose (Tomato) | 1 | | |
| 101 | BL-6-100-H | 3/8 UNC X 1 HH C/S BOLT GR5 ZINC | 4 | | |
| 102 | BL-6-LW | 3/8 SPLIT LW ZC | 4 | | |
| 103 | BL-6-SW | 3/8 SAE FW ZC | 4 | | |

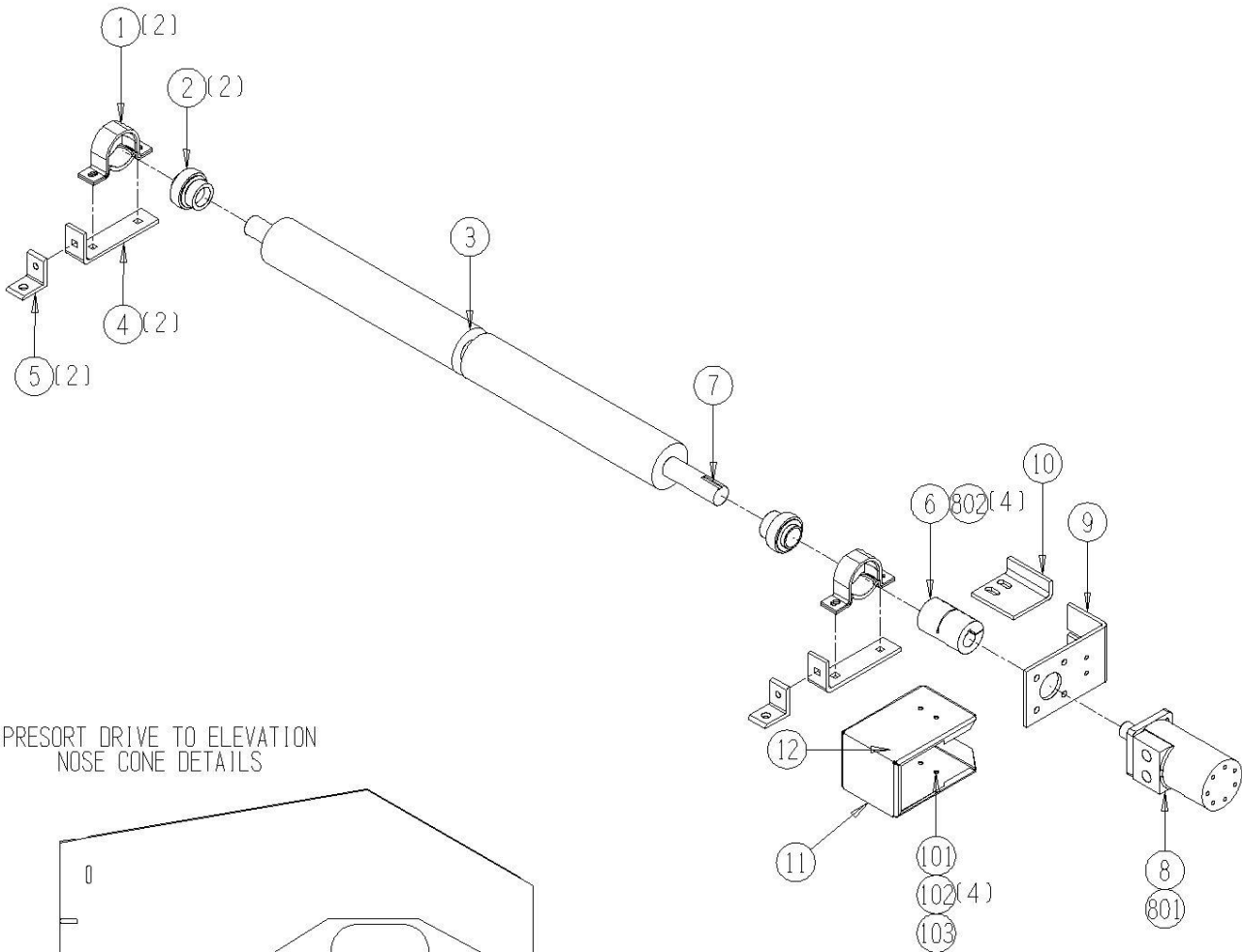
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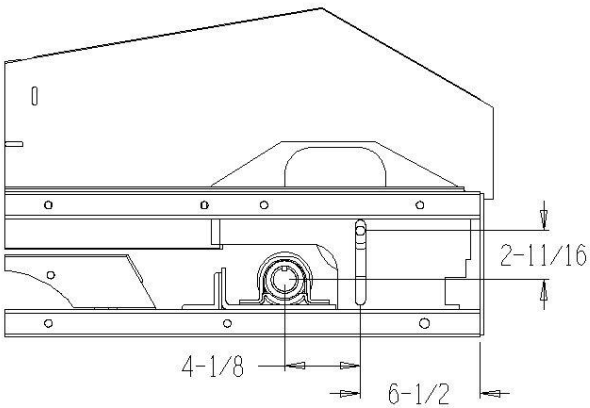
10010-08-42 Rear Presort Roller Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|---|-----------------------------|--------------------|----------------------|
| 1 | BR-062-MPB | Stamped Bearing Housing for 1 1/4' bearing | 2 | | |
| 2 | BR-125-062 | Bearing, 1 1/4 Fafnir Tri-Seal, 62mm OD | 2 | | |
| 3 | RLR-1523 | Roller for 32 1/2 Presort Flat Belt Drive & Nose (Tomato) | 1 | | |
| 4 | 192-1528 | Bearing Adjuster | 2 | 19201- | |
| 5 | BRA-1528 | Bracket, Tightener | 2 | 19705 19801- | |
| 6 | CPS-6060 | Steel Coupler (off center) 1 1/4' x 1' | 1 | | |
| 7 | KEY-4-4-20 | Shaft Key 1/4' x 1 1/4' | 1 | | |
| 8 | HM-208-TC | TCI Motor | 1 | | Seal Kit # TCI-SKHPQ |
| 9 | 193-806 | Mount Motor | 1 | | |
| 10 | 193-806A | Motor Mount Stop | 1 | | |
| 11 | 193-806C | Motor Guard | 1 | 19301- | |
| 12 | DC-1176 | Decal, Danger-Hand Chain Sprockets | 1 | | |
| 101 | BL-4-500-H | 1/4-20 X 5 HEX CAP G5 ZC | 1 | | |
| 102 | BL-4-FW-8 | 1/4' Flat Washer Grade 8 | 4 | | |
| 103 | BL-4-WN | 1/4-20 FORGED WINGNUT ZC | 1 | | |
| 801 | KEY-4-4-15 | Shaft Key 1/4' X 1/4' X 15/16' Woodruff Key | 1 | | |
| 802 | BL-5-100-SF | 5/16-24 x 1 Socket Head Cap Screw | 4 | CPS-6057 | |

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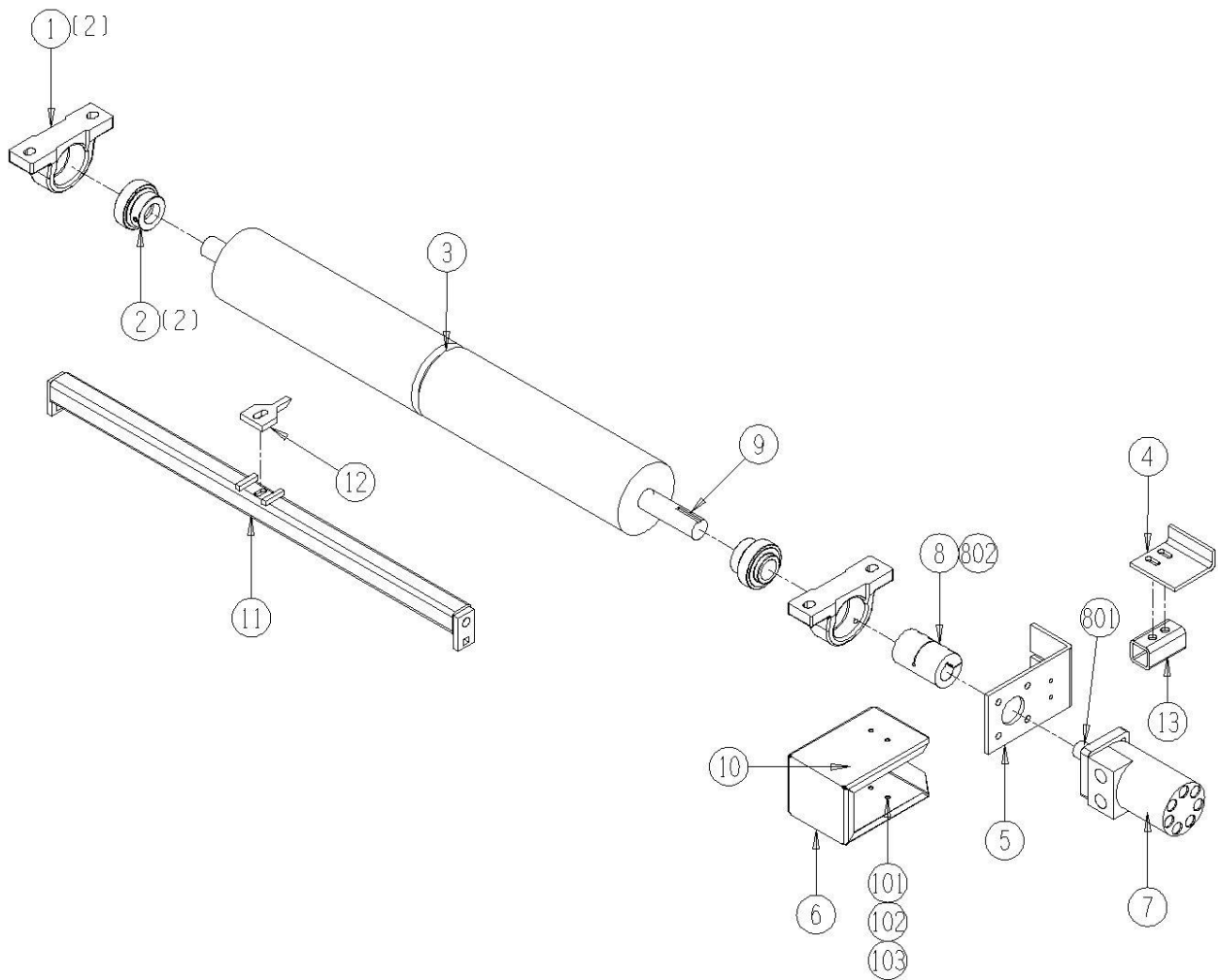
PRESORT DRIVE TO ELEVATION
NOSE CONE DETAILS



10010-09-41 Aftersort Drive Shaft Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|---|-----------------------------|--------------------|---|
| 1 | BR-072-RAK | 72mm Cast Housing | 2 | | |
| 2 | BR-125-072 | Bearing, 1 1/4 Fafnir Tri-Seal, 72mm OD | 2 | | |
| 3 | RLR-1524 | Drive Roller with 'A'Guide for Aftersort (Tomato) | 1 | | |
| 4 | 193-806A | Motor Mount Stop | 1 | | |
| 5 | 193-806 | Mount Motor | 1 | | |
| 6 | 193-806C | Motor Guard | 1 | 19301- | |
| 7 | HM-204-TC | TCI Motor | 1 | | Seal Kit # TCI-SKHPQ can replace with HM-204-OMS |
| 8 | CPS-6060 | Steel Coupler (off center) 1 1/4' x 1' | 1 | | |
| 9 | KEY-4-4-20 | Shaft Key 1/4' x 1 1/4' | 1 | | |
| 10 | DC-1176 | Decal, Danger-Hand Chain Sprockets | 1 | | |
| 11 | MOU-804 | Mount A-Guide Scraper Holder, 190 Harvester | 1 | | |
| 12 | SCR-803 | Scraper, A-Guide Groove, Aftersort | 1 | | |
| 13 | SPA-0071 | Motor Stop Spacer | 1 | | |
| 101 | BL-4-500-H | 1/4-20 X 5 HEX CAP G5 ZC | 1 | | |
| 102 | BL-4-FW-8 | 1/4' Flat Washer Grade 8 | 4 | | |
| 103 | BL-4-WN | 1/4-20 FORGED WINGNUT ZC | 1 | | |
| 801 | KEY-4-4-15 | Shaft Key 1/4' X 1/4' X 15/16' Woodruff Key | 1 | | |
| 802 | BL-5-100-SF | 5/16-24 x 1 Socket Head Cap Screw | 4 | CPS-6057 | |

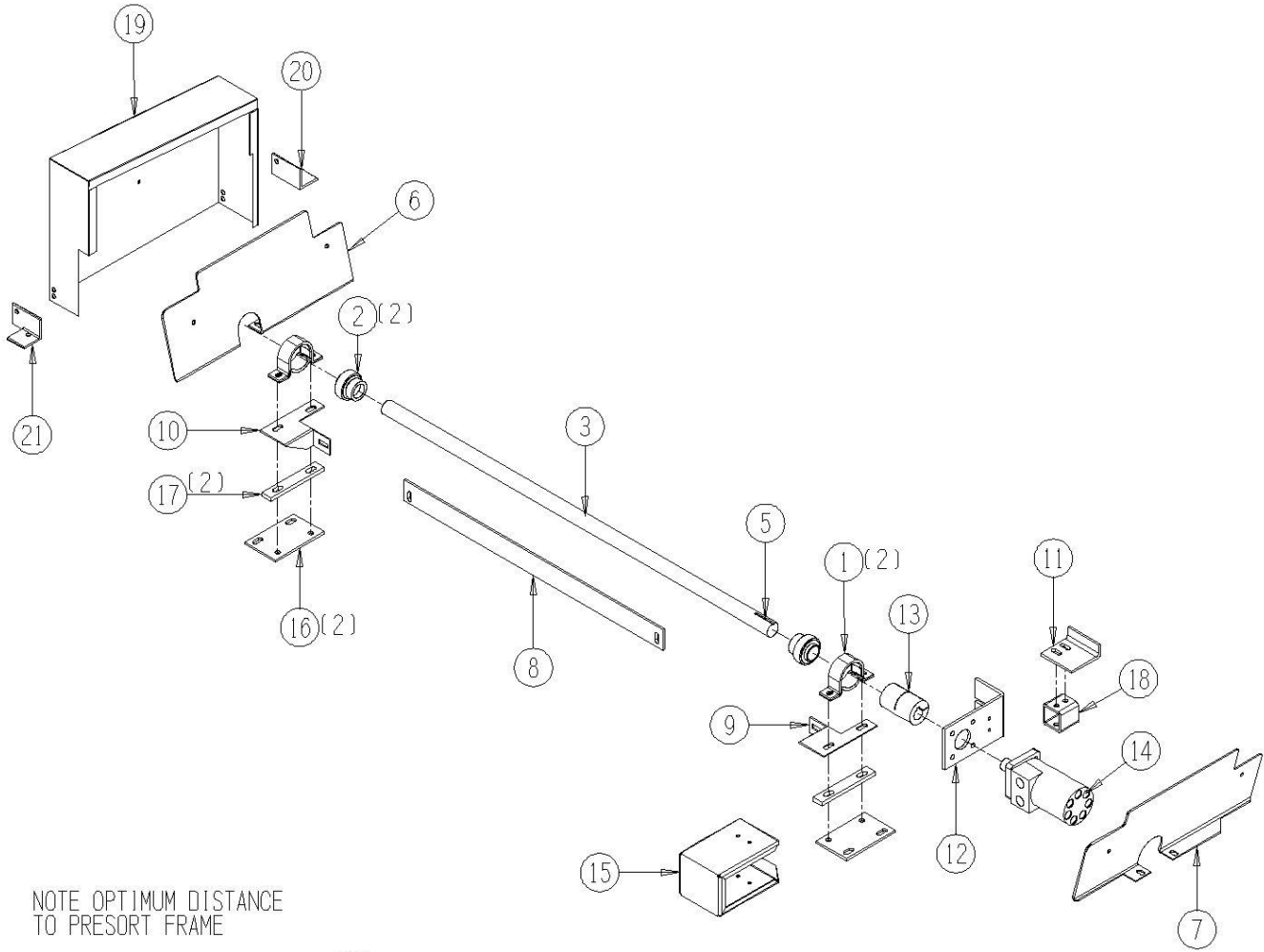
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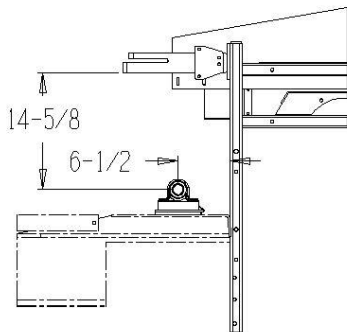
10010-09-42 Aftersort Divider Bar Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|---|-----------------------------|--------------------|----------------------|
| 1 | BR-062-MPB | Stamped Bearing Housing for 1 1/4' bearing | 2 | | |
| 2 | BR-125-062 | Bearing, 1 1/4 Fafnir Tri-Seal, 62mm OD | 2 | | |
| 3 | SFT-0047 | Aftersort Divider Shaft, 190 Tomato Harvester | 1 | | |
| 5 | KEY-4-4-20 | Shaft Key 1/4' x 1 1/4' | 1 | | |
| 6 | SHD-8751 | Divider Roller Shield, Aftersort, LH | 1 | | |
| 7 | SHD-8750 | Divider Roller Shield, Aftersort, RH | 1 | | |
| 8 | SCR-0001 | Divider Shaft Scraper, 190 Tomato Harvester | 1 | | |
| 9 | BRA-850 | Bracket, Rolling Guard, Scraper, Outer | 1 | 19101-Kit-0007 | |
| 10 | BRA-851 | Bracket, Rolling Guard, Scraper, Inner | 1 | 19101-kit-0007 | |
| 11 | 193-806A | Motor Mount Stop | 1 | | |
| 12 | 193-806 | Mount Motor | 1 | | |
| 13 | CPS-6060 | Steel Coupler (off center) 1 1/4' x 1' | 1 | | |
| 14 | HM-210-TC | TCI Motor | 1 | | Seal Kit # TCI-SKHPQ |
| 15 | 193-806C | Motor Guard | 1 | 19301- | |
| 16 | BAR-8755 | Bar, Divider Roller Bar, Aftersort | 2 | | |
| 17 | SPA-0076 | Divider Bar Spacer | 2 | | |
| 18 | SPA-0007 | Spacer, Motor Stop, Cleaner Table Drives | 1 | | |
| 19 | COV-845 | Cover, Divider Shaft Drive, Aftersort | 1 | 19705 19801- | |
| 20 | BRA-1536 | Bracket, Cover Hinge, Aftersort | 1 | 19705 19801- | |
| 21 | 193-1536 | Mounting Angle, Outer Presort Shield | 1 | 19301- | |
| 22 | DC-1176 | Decal, Danger-Hand Chain Sprockets | 1 | | |
| 101 | BL-6-150-H | 3/8-16 X 1 1/2 HEX CAP G5 ZC | 4 | | |
| 101 | BL-6-250-H | 3/8-16 X 2 1/2 HH C/S GR5 ZC | 4 | | |
| 102 | BL-6-LW | 3/8 SPLIT LW ZC | 4 | | |
| 103 | BL-6-SW | 3/8 SAE FW ZC | 4 | | |
| 104 | RI-3-5-P | Pop Rivet 3/16 x 5/16 Domed, .375 head, ea | 2 | | |

10010-09-42



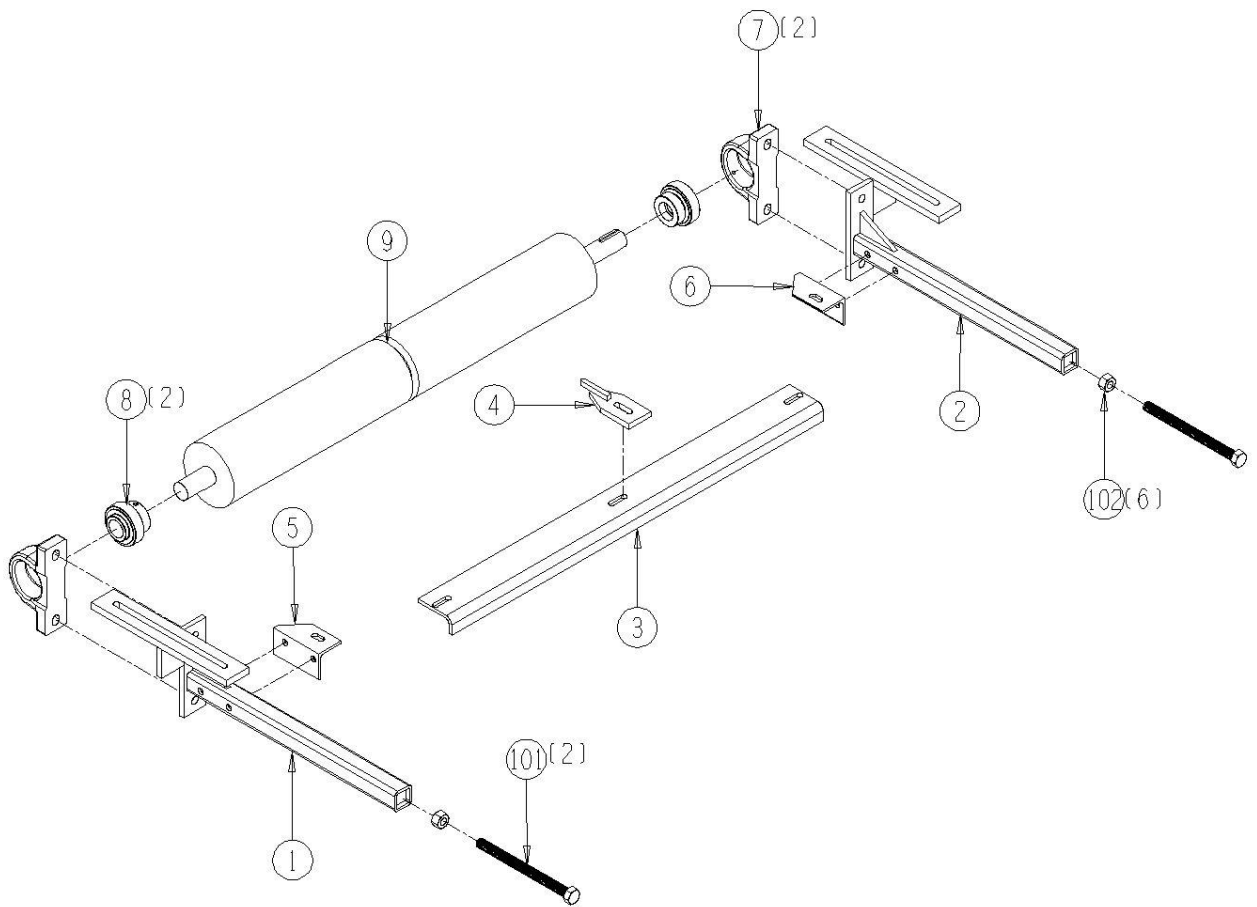
NOTE OPTIMUM DISTANCE
TO PRESORT FRAME



10010-09-43 Aftersort Auger Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|---|-----------------------------|--------------------|----------------|
| 1 | ADJ-0210 | Adjuster, Sorting Table, Outer, 190 | 1 | | |
| 2 | ADJ-0209 | Adjuster, Sorting Table, Inner, 190 | 1 | | |
| 3 | BRA-0213 | Rear Scraper Mount | 1 | | |
| 4 | SCR-0213 | Rear Scraper | 1 | | |
| 5 | BRA-0211 | Bracket, Outer Scraper Mount | 1 | | |
| 6 | BRA-0212 | Bracket, Inner Scraper Mount | 1 | | |
| 7 | BR-072-RAK | 72mm Cast Housing | 2 | | |
| 8 | BR-125-072 | Bearing, 1 1/4 Fafnir Tri-Seal, 72mm OD | 2 | | |
| 9 | RLR-1524 | Drive Roller with 'A'Guide for Aftersort (Tomato) | 1 | | |
| 101 | BL-10-800-TS | 5/8-11 X 8 HEX TAP Stainless Steel | 2 | | |
| 102 | BL-10-N | 5/8-11 HEX FIN NUTS ZC | 6 | | |

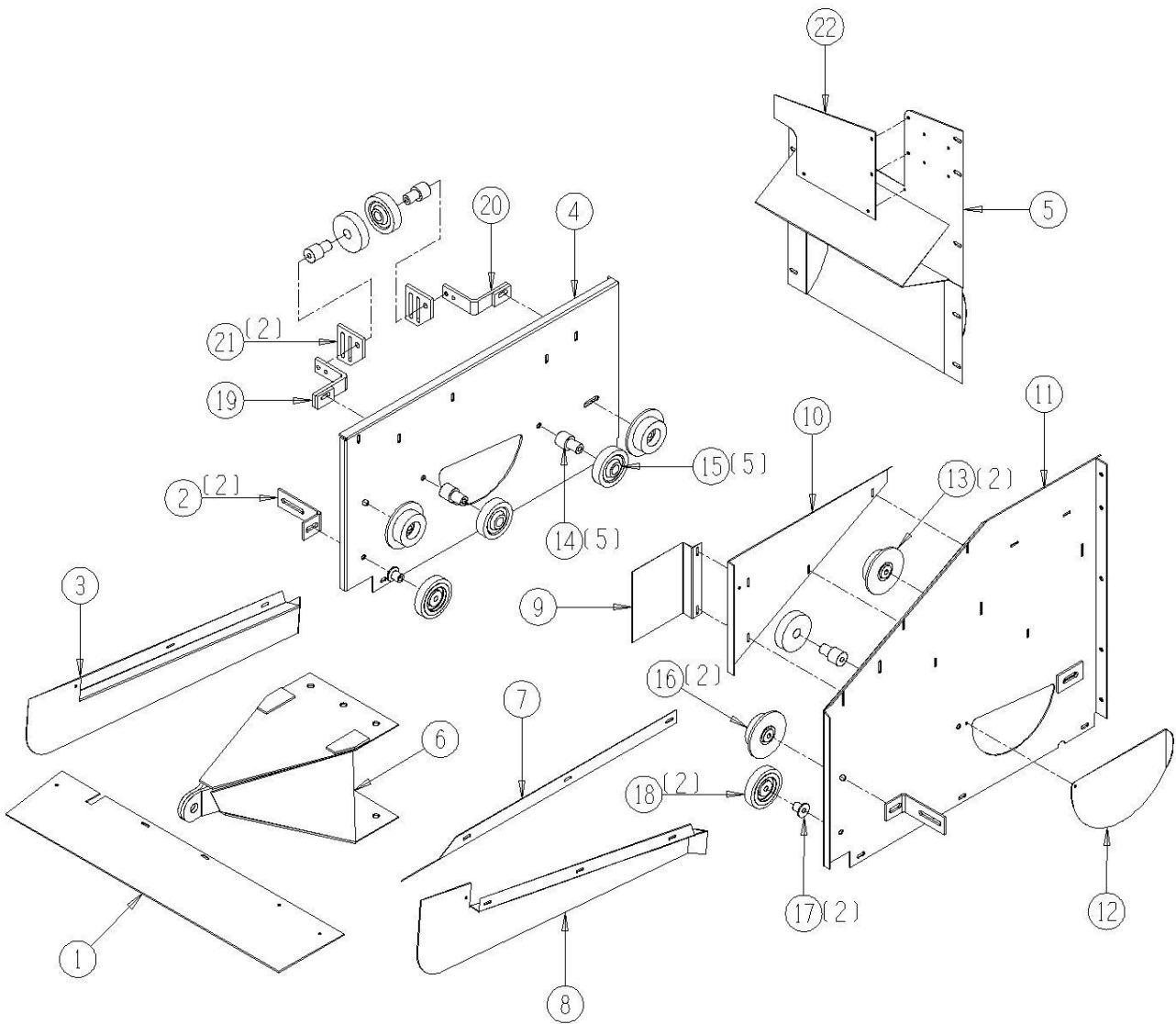
10010-09-43



10010-10-01 Discharge Basket Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|---|-----------------------------|---------------------------|-------------------------------|
| 1 | BT-0013 | Belting, Shield, Inner Discharge & Basket | 1 | | |
| 2 | 191-928 | Bracket for front panel-elevator mount | 2 | 19101- | |
| 3 | 191-937 | Tomato Guard, Rear Discharge | 1 | 19101- | |
| 4 | 191-921 | Panel, Rear Discharge | 1 | 19101- | |
| 5 | 194-925 | Discharge Valve | 1 | 19401- | |
| 6 | 191-917 | Discharge Cylinder Mount | 1 | 19101- | |
| 7 | 193-922 | Deflector | 1 | 19301- | |
| 8 | 192-936 | Tomato Guard, Front Discharge | 1 | 19201- | |
| 9 | 192-936A | Discharge basket, Front Extension | 1 | 19201- | |
| 10 | 193-920A | Front Discharge Panel Extension | 1 | 19301- | |
| 11 | 193-920 | Front Discharge panel | 1 | 19301- | |
| 12 | PAN-920C | Panel, Access [Red] | 1 | 19301- | |
| 13 | RLT-535-228 | 5' Flange Roller 2.2WF x 3 1/2' dia, 1/2' bore | 2 | | |
| 14 | RLA-010-0108 | Spindle / Standoff for Urethane Roller (heat treated) | 5 | 19101- | |
| 15 | RLG-040-1016 | 4' Urethane Roller | 5 | Old Terog Part No. RU4 | |
| 16 | RLT-535-128 | Narrow Flange Roller 1.2 WF 3.5 dia, 1/2' Bore | 2 | | |
| 17 | RLA-000-118 | Standoff, 1/2' X 1 1/8' | 2 | | |
| 18 | RLR-040-108 | 4' Flat Roller | 2 | | |
| 19 | BRA-105 | Bracket, Header Roller, Inner | 1 | | |
| 20 | BRA-106 | Bracket, Header Roller, Outer | 1 | 19101- | |
| 21 | BRA-107 | Bracket, Header Roller | 2 | | |
| 22 | SHD-0155 | Shield, Discharge, 2010 190 Tomato Harvester | 1 | | |
| 600 | HC-250-3008 | Hydraulic cylinder 2 1/2' x 30' #8 SAE Ports | 1 | 11001- | Seal kit for Lion, HC-250-125 |

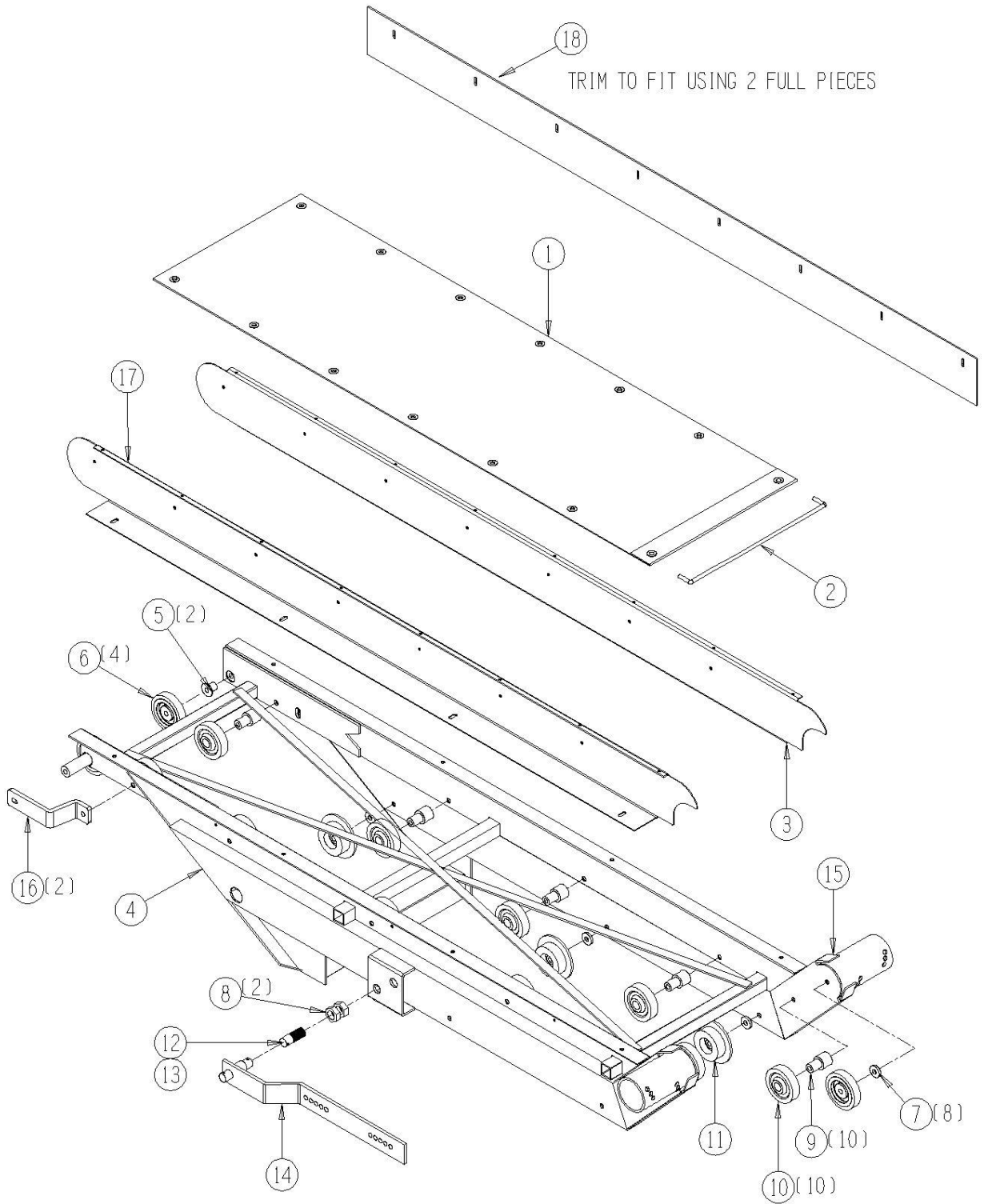
10010-10-01



10010-10-02 Discharge Inner Section Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|---|-----------------------------|---------------------------|-------------------------------|
| 1 | TRP-938 | Discharge Tarp | 1 | 19101- | |
| 2 | 194-938A | Tarp Support | 1 | 19401- | |
| 3 | SHD-0152 | Discharge Extension,Lower Rear | 1 | | |
| 4 | 194-901 | Frame, Discharge Elevator | 1 | 19201 | |
| 5 | RLA-000-118 | Standoff, 1/2' X 1 1/8' | 2 | | |
| 6 | RLR-040-108 | 4' Flat Roller | 4 | | |
| 7 | RLA-000-028 | Washer/Spacer | 8 | 11001- | |
| 8 | BL-16-JN | 1 UNC FIN HEX JAM NUT A563 GrA ZINC | 2 | | |
| 9 | RLA-010-0108 | Spindle / Standoff for Urethane Roller (heat treated) | 10 | 19101- | |
| 10 | RLG-040-1016 | 4' Urethane Roller | 10 | Old Terog Part No. RU4 | |
| 11 | RLT-535-128 | Narrow Flange Roller 1.2 WF 3.5 dia,1/2' Bore | 8 | | |
| 12 | 192-907P | Discharge Stabilizer Pin | 1 | 19201 | |
| 13 | HC-1130B | Hairpin, 7/8'-1' Rod Dia Range | 1 | | |
| 14 | 193-919 | Transport bar | 1 | 19301- | |
| 15 | DC-1174 | Decal, Danger Keep Hands and Feet Away | 1 | | |
| 16 | BAR-0114 | Discharge Strap | 2 | | |
| 17 | SHD-0151 | Discharge Extension,Lower,Front | 1 | | |
| 18 | PL-8003 | Plastic Shield, 190 Discharge | 2 | | |
| 600 | HC-200-2408 | Hydraulic cylinder 2' x 24' #8 SAE Ports | 2 | | Seal kit for Lion, HC-200-112 |

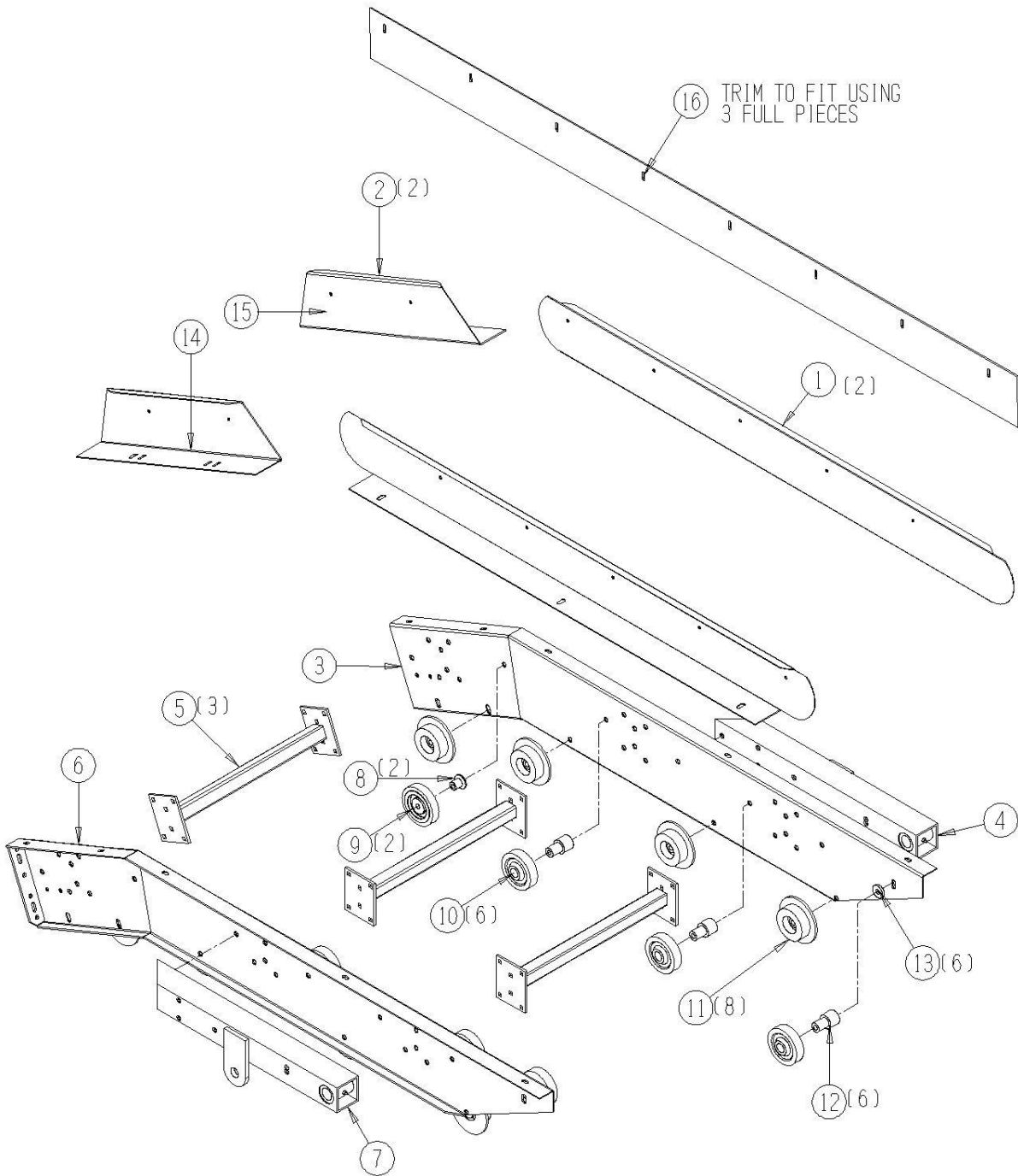
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10010-10-03 Discharge Outer Section Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|---|-----------------------------|---------------------------|---------------------|
| 1 | 191-909 | Mid Elevator Extension | 2 | | Same Front and Back |
| 2 | SID-911 | Side, Extension Discharge, Outer, Tom. | 2 | | Replaces 191-910 |
| 3 | 195-9024 | Outer Discharge Elevator Frame (rear) | 1 | | |
| 4 | 192-906 | Cylinder Mount, Rear Discharge | 1 | 19201- 192-900K | |
| 5 | BAR-9026 | Bar, Cross Member, Discharge | 3 | 19201- 192-900K | Replaces BAR-9025 |
| 6 | 195-9023 | Outer Discharge Elevator Frame (front) | 1 | 19501- | |
| 7 | 192-905 | Cylinder Mount, Front Discharge | 1 | 19201- | |
| 8 | RLA-000-118 | Standoff, 1/2' X 1 1/8' | 2 | | |
| 9 | RLR-040-108 | 4' Flat Roller | 2 | | |
| 10 | RLG-040-1016 | 4' Urethane Roller | 6 | Old Terog Part No. RU4 | |
| 11 | RLT-535-128 | Narrow Flange Roller 1.2 WF 3.5 dia, 1/2' Bore | 8 | | |
| 12 | RLA-010-0108 | Spindle / Standoff for Urethane Roller (heat treated) | 6 | 19101- | |
| 13 | RLA-000-028 | Washer/Spacer | 6 | 11001- | |
| 14 | DC-3026 | Orange Reflective Tape @ 50ft Roll | 0.12 | | |
| 15 | DC-3025 | Red and White Reflective Tape @ 150 ft Roll | 0.04 | | |
| 16 | PL-8003 | Plastic Shield, 190 Discharge | 3 | | |

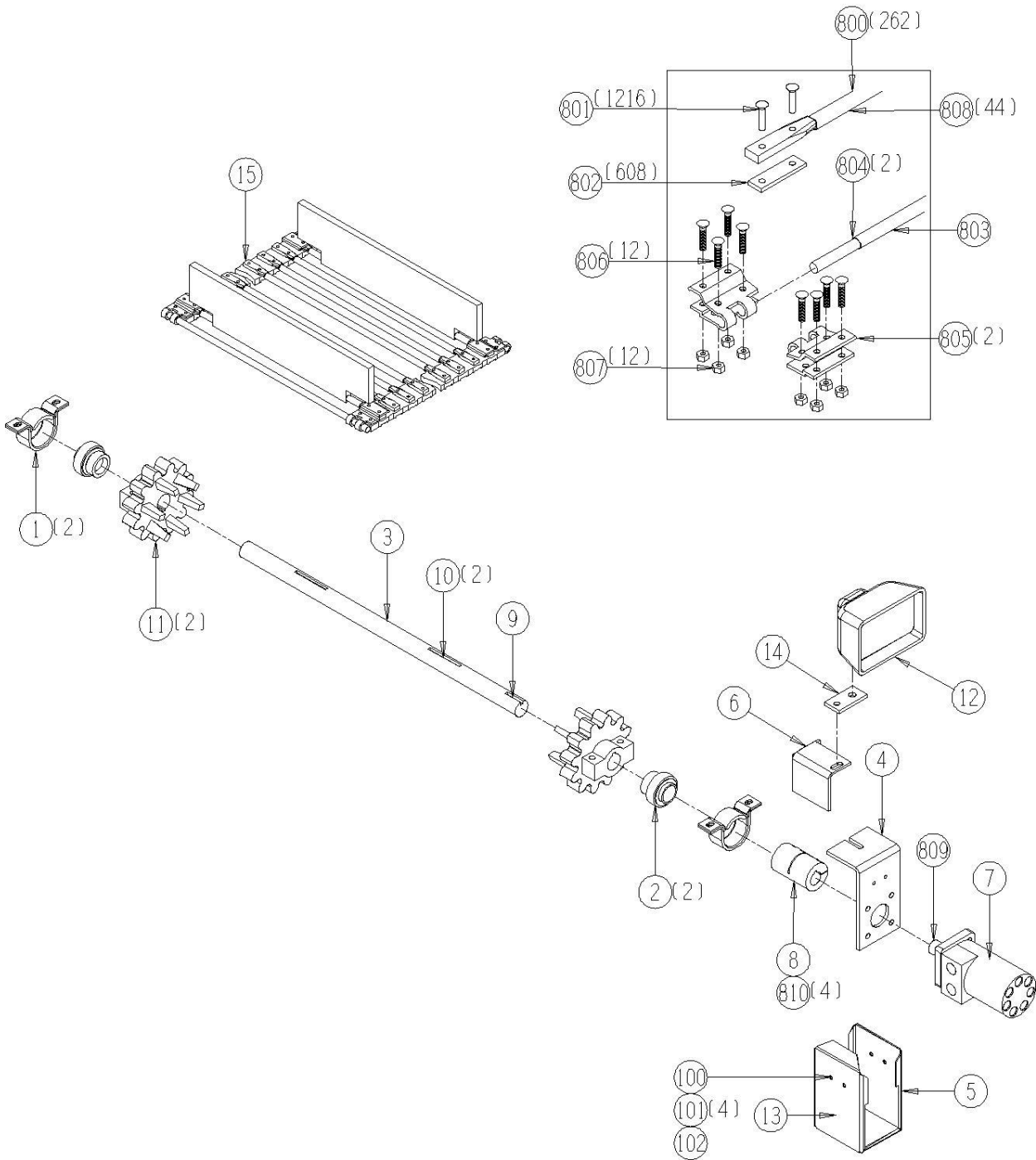
10010-10-03



10010-10-04 Discharge Drive Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|--|-----------------------------|--------------------|----------------------|
| 1 | BR-062-MPB | Stamped Bearing Housing for 1 1/4' bearing | 2 | | |
| 2 | BR-125-062 | Bearing, 1 1/4 Fafnir Tri-Seal, 62mm OD | 2 | | |
| 3 | 110-911 | Shaft, Discharge Drive | 1 | 11001- | |
| 4 | 193-806 | Mount Motor | 1 | | |
| 5 | 193-806C | Motor Guard | 1 | 19301- | |
| 6 | 193-915 | Stop, Discharge Motor | 1 | 19301- | |
| 7 | HM-210-TC | TCI Motor | 1 | | Seal Kit # TCI-SKHPQ |
| 8 | CPS-6060 | Steel Coupler (off center) 1 1/4' x 1' | 1 | | |
| 9 | KEY-4-4-20 | Shaft Key 1/4' x 1 1/4' | 1 | | |
| 10 | KEY-4-4-32 | Shaft Key 1/4' x 2' Square Cut (1018) | 2 | | |
| 11 | SP-3618-20-4 | Sprocket 36mm 18 Tooth, 1 1/4' Bore, Split & Bolted | 2 | | |
| 12 | EL-1233 | Light, Auxiliary Work Light, Clear, Trapezoid Beam, TL#80394 | 1 | | Replaces EL-1201 |
| 13 | DC-1176 | Decal, Danger-Hand Chain Sprockets | 1 | | |
| 14 | BAR-1510 | Bar, Light Holder | 1 | | |
| 15 | BC-6-2036-307 | Discharge chain with flights | 1 | 19101 | |
| 100 | BL-4-500-H | 1/4-20 X 5 HEX CAP G5 ZC | 1 | | |
| 101 | BL-4-FW-8 | 1/4' Flat Washer Grade 8 | 4 | | |
| 102 | BL-4-WN | 1/4-20 FORGED WINGNUT ZC | 1 | | |
| 800 | BC-6-20-ST | 3/8' x 20' Belted Chain Rod (Straight) | 262 | 11001 | |
| 801 | RI-19-BC | 19mm Belted Chain Rivets | 1216 | | |
| 802 | BC-BP20 | Belt, Rivet backing plates 20mm | 608 | 19101 | Lap Splice Option |
| 803 | BC-7-20-CN | Connecting Rod, 11mm, 20' Wide Belted Chain, 50mm Traction Belts | 1 | | |
| 804 | BC-3525 | Snap Ring, 11mm. | 2 | | |
| 805 | BC-F-36-20 | F Connecting Clips 36-20 @ pair | 2 | | |
| 806 | BC-1032-FS | 10-32 x 1 1/4' Bolts Flat Socket Head | 12 | | |
| 807 | BC-1032-LN | 10-32 Lock Nuts | 12 | | |
| 808 | BC-6-20-FL | Rubber Elevator Flights | 44 | 19201 | |
| 809 | KEY-4-4-15 | Shaft Key 1/4' X 1/4' X 15/16' Woodruff Key | 1 | | |

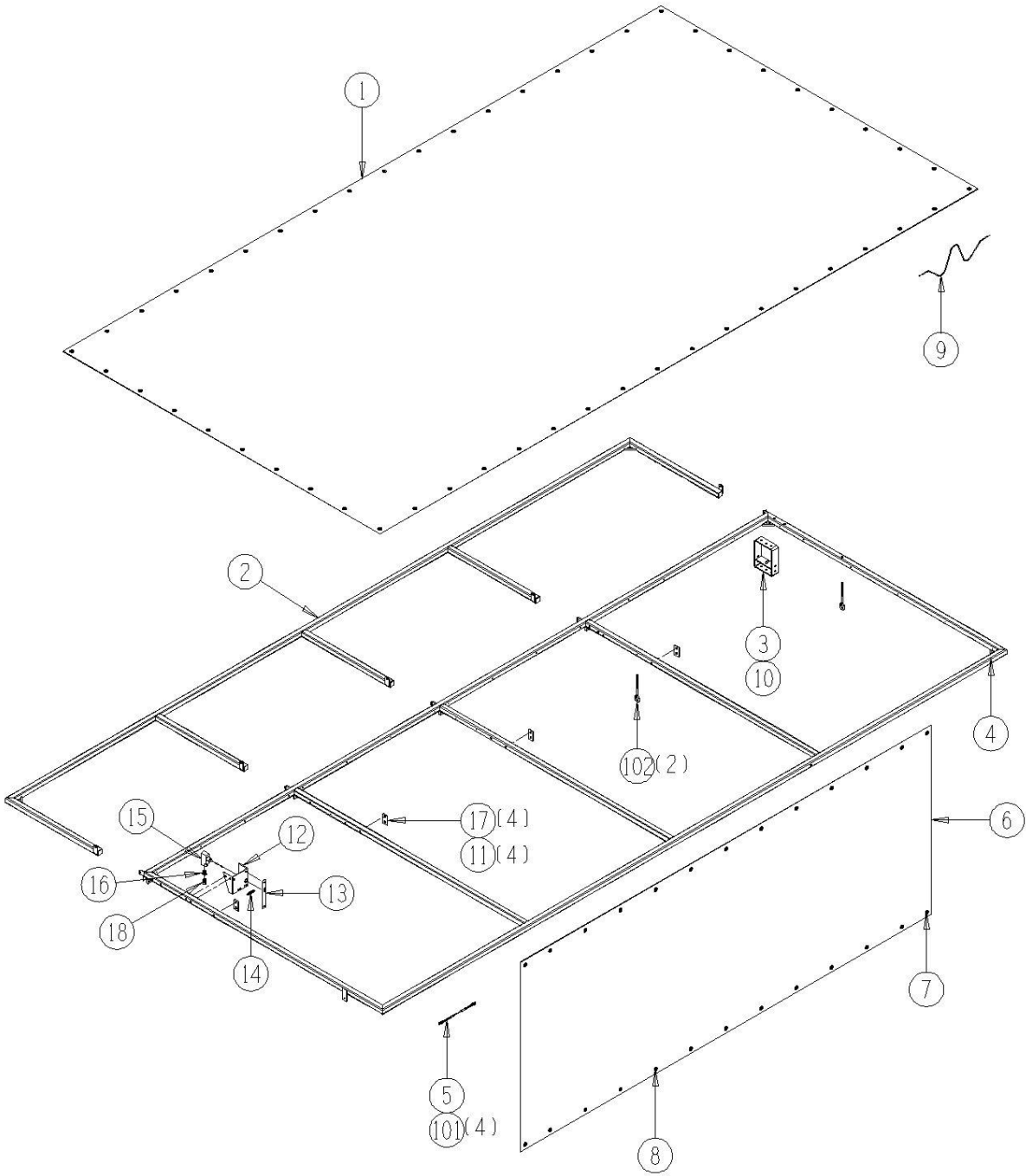
10010-10-04



10010-11-01 Canopy Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|--|-----------------------------|---------------------|------------------|
| 1 | TRP-1115 | Tarp, Sun tarp | 1 | 19101- | |
| 2 | 192-1116A | Fold out | 1 | 19201- | |
| 3 | SHD-1206 | Shield, Flashing Light | 1 | 30097001- 19601- | |
| 4 | 192-1116 | Main sun tarp frame | 1 | 19201- | |
| 5 | 194-1146 | Stainless Steel Cable Assembly | 1 | 19201- TRP-1145K | |
| 6 | TRP-1145 | Dust Tarp | 1 | 19201- TRP-1145K | |
| 7 | STRP-1410 | 15' Tarp Strap | 1 | | |
| 8 | STRP-610 | 6' Tarp Strap (ea.) | 10 | | |
| 9 | TRP-0006 | Nylon Rope #6 @ foot | 82 | | |
| 10 | EL-1206 | Double Amber Lamp | 1 | | |
| 11 | EL-1233 | Light, Auxiliary Work Light, Clear, Trapezoid Beam, TL#80394 | 4 | | Replaces EL-1201 |
| 12 | 195-1455 | Horn Bracket | 1 | 19501- | |
| 13 | 195-1456 | Horn Switch Bar | 1 | 19501- | |
| 14 | SPG-9654 | Extension Spring for Horn Switch | 1 | | |
| 15 | EL-6610 | Horn Switch | 1 | | |
| 16 | BU-6-8-N | Bushing, Threaded Pipe, Nylon, 3/8' x 1/2' | 1 | | |
| 17 | BAR-1510 | Bar, Light Holder | 4 | | |
| 18 | ELC-2638 | 3/8' Plastic Cord Connector | 1 | | |
| 101 | BL-5-FN | 5/16' Fine Thread Nuts | 4 | | |
| 102 | BL-6-600-I | 3/8-16 x 6-1/4' Shank, Zinc Plated Turned Eye Bolt for Horn Cord SS | 2 | | |

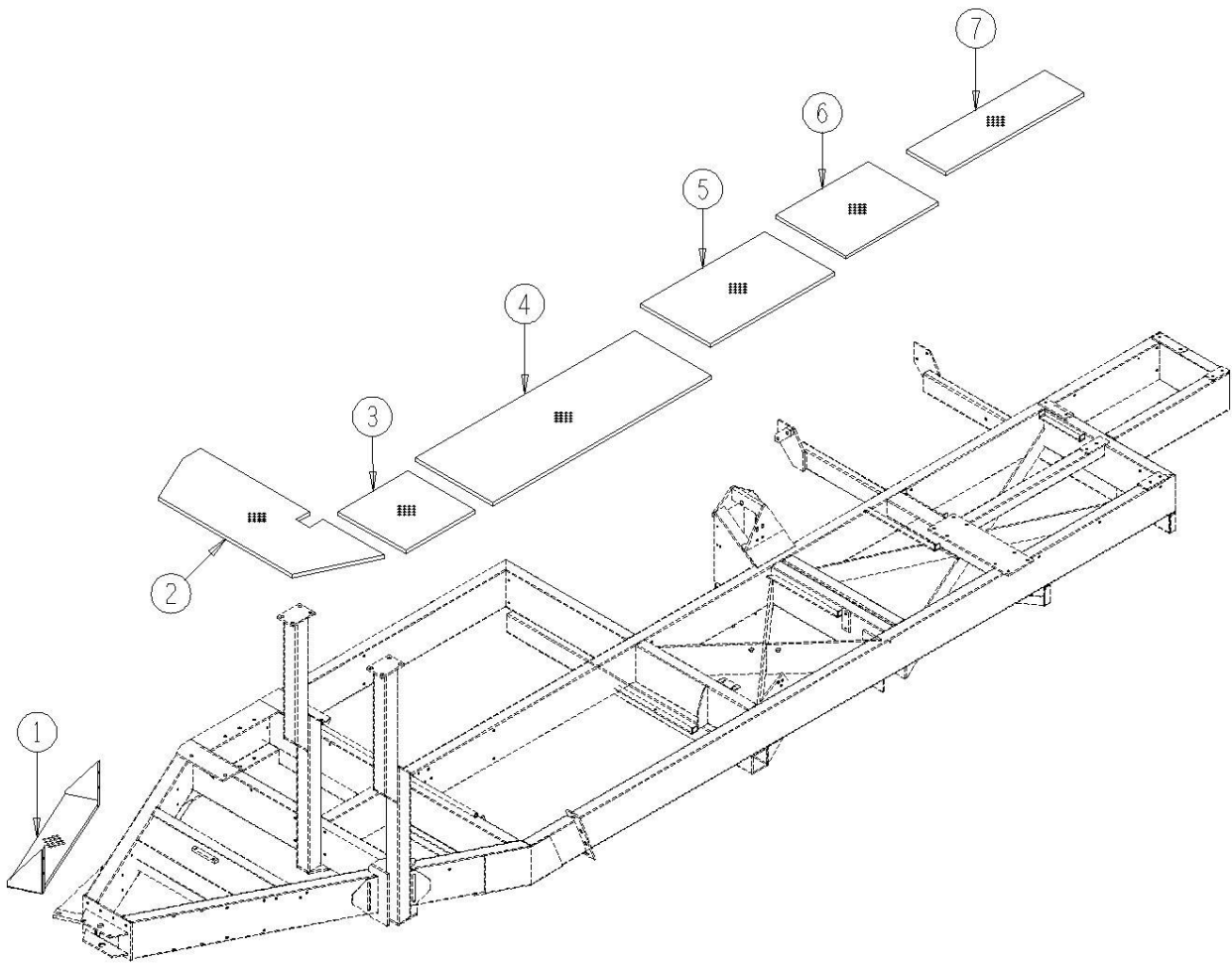
10010-11-01



10010-11-04 Overhead Lift Inner Decking Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|---|-----------------------------|--------------------|----------------|
| 1 | STD-1411 | Deck, Step | 1 | 19401- | |
| 2 | STD-1007 | Front Cross Decking, 190 Tomato Overhead Lift | 1 | | |
| 3 | STD-1409 | Deck, Inner Entrance | 1 | 19101- | |
| 4 | STD-1406 | Deck, Inner (Front) Aftersort | 1 | 19201- | |
| 5 | STD-0004 | Stand, Inner Decking, Rear Aftersort | 1 | | |
| 6 | STD-1405B | Deck, Presort, Rear | 1 | 19201- | |
| 7 | STD-1404 | Deck, Inner Elevation | 1 | 19101- | |

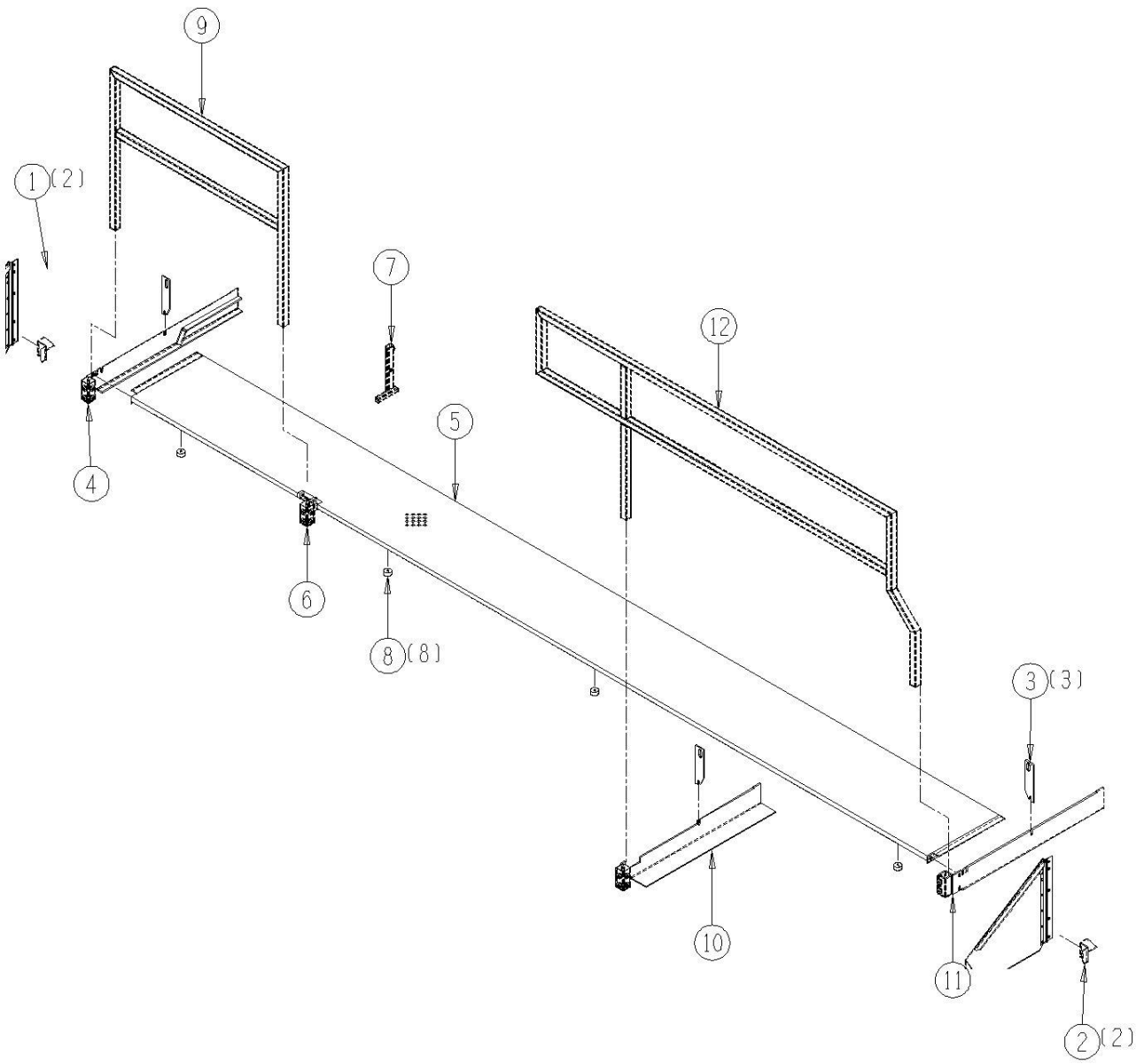
10010-11-04



10010-11-05 Outer Decking Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|--|-----------------------------|--------------------|-------------------|
| 1 | 194-727 | Guard, Deck End (Rear and Front) | 2 | 19401- | |
| 2 | BAR-0086 | Latch, Handrail, 190 Harvester | 2 | | |
| 3 | 194-1402B | Deck Slide Lock | 3 | 19401- | |
| 4 | BRA-0207 | Rear Decking Bracket, Tubing, 190 Tomato | 1 | | |
| 5 | STD-1122 | Outside Decking, 190 Tomato | 1 | | |
| 6 | BRA-0208 | Middle Decking Bracket, Tubing, 190 Tomato | 1 | | |
| 7 | SUP-1122 | Support, Decking, Rear, Right, Long Sort Table | 1 | KIT-800 | Use w/# 193-1138B |
| 8 | 194-1418 | Rubber Bumper | 8 | 19401 | |
| 9 | STD-0009 | Decking Rail, Back, Side, 190 Tomato | 1 | | |
| 10 | BRA-0205 | Back Decking Bracket, Tubing, 190 Tomato | 1 | | |
| 11 | BRA-0206 | Front Decking Bracket, Tubing, 190 Tomato | 1 | | |
| 12 | STD-0008 | Decking Rail, Front, Side, 190 Tomato | 1 | | |

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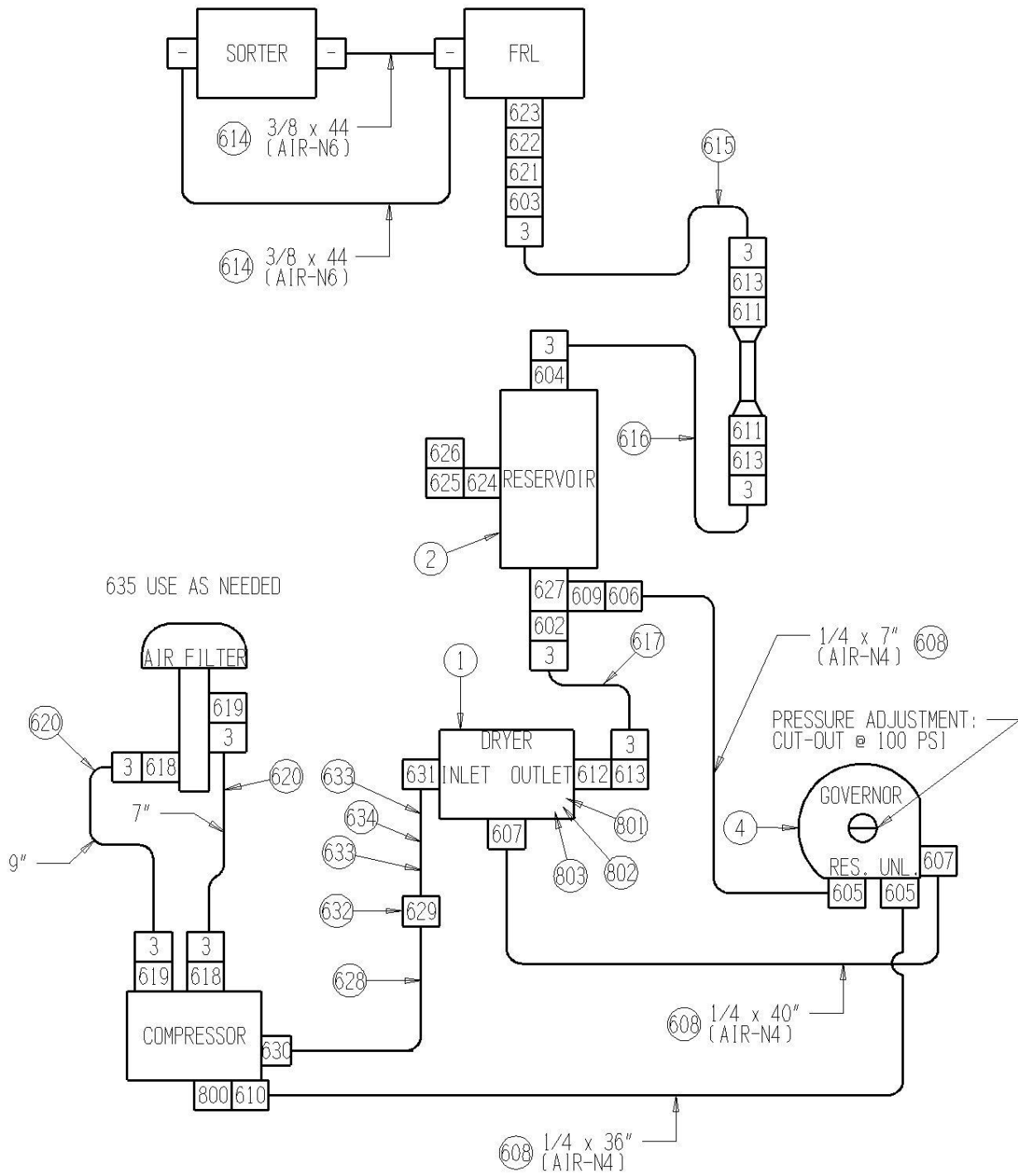


10010-12-02 Air Tank Assembly & Pneumatics

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|--|-----------------------------|--------------------|--|
| 1 | AIR-1514-M | Air Dryer | 1 | | Will replace 110-1514 with minor modifications |
| 2 | AIR-1513 | Air Reservoir Tank | 1 | | |
| 3 | CL-16 | 1' Stainless Steel Gear Clamp | 10 | | |
| 4 | AIR-1512 | Air Compressor Governor | 1 | | |
| 602 | A-4124-10-8 | 1/2 Male Pipe x 5/8 Push Loc | 1 | | |
| 603 | A-4104-10-6 | 3/8 MP to 5/8 Hose Barb | 1 | | |
| 604 | A-4129-10-8 | 1/2 NPT 90- w/ 5/8' push-loc | 1 | | |
| 605 | AIR-N4-2 | Auto-loc Male Adapter 1/4 x 1/8 NPT | 2 | | |
| 606 | AIR-NL-4-4 | Auto-loc Elbow 1/4 n 1/4 NPT | 1 | | |
| 607 | AIR-PL-4-2 | Male Elbow, 1/4 x 1/8NPT, Brass, D.O.T., Prestomatic | 2 | | |
| 608 | AIR-N4 | 1/4'Nylon Tubing @ ft., Black | 7 | | |
| 609 | AB-8-4 | 1/2 x 1/4 Bushing | 1 | | |
| 610 | AIR-60BI | Brass Insert, 1/4' Nylon Tube | 1 | | |
| 611 | A-2403-12-10 | 1/2' MJIC x 5/8' MJIC | 2 | | |
| 612 | A-2501L-10-8 | 5/8MJIC x 1/2MP(Long)90- | 1 | 19701- | |
| 613 | A-4121-10-10 | 5/8' Push Loc x 5/8' JIC Female | 3 | | |
| 614 | AIR-N6 | 3/8' Nylon Tubing @ ft., Black | 8 | | |
| 615 | H10-PL-130 | 5/8' Push Loc Hose 130' | 1 | 19701- | |
| 616 | H10-PL-41 | 5/8' Push Loc Hose 41' | 1 | | |
| 617 | H10-PL-51 | 5/8' Push Loc Hose 51' | 1 | | |
| 618 | A-4109-12-8 | 1/2 MP to 1/2 Hose Barb 90- | 2 | | |
| 619 | A-4104-12-8 | 1/2 MP to 1/2 Hose Barb | 2 | | |
| 620 | H12C-4 | 1/2' Suction Hose @ ft | 1.333 | | |
| 621 | SRT-1579 | 3/8' Ball Valve | 1 | | |
| 622 | A-5404-6-6 | Hex Nipple, 3/8' x 3/8' | 1 | | |
| 623 | A-1501-6-6 | 3/8' MP x 3/8' FPX90- | 1 | | |
| 624 | AB-12-4 | 1/2 x 1/4 Bushing | 1 | | |
| 625 | A-5500-4 | 1/4' 90- Male Pipe Elbow | 1 | | |

| | | | | |
|-----|------------------|---|----|------------|
| 626 | AIR-375-25F | Air Coupler 3/8 Body - 1/4NPT Female Thread | 1 | |
| 627 | A-5602-8 | Run Tee 1/2' NPT | 1 | |
| 628 | HSST-72-12-12 | SS Braid Hose with Teflon Core 3/4' x 72' | 1 | |
| 629 | A-1405-8-8 | 1/2' NPT Coupler w/Swivel | 1 | |
| 630 | A-1503-8-8 | Elbow, 1/2' MP X 1/2' FPX45- | 1 | |
| 631 | A-5405-8-12 | Pipe Adapter 1/2 MPT x 1/2 FPT | 1 | |
| 632 | H-18RFL | Hose Protection Shield, Size 18 @ Foot | 1 | |
| 633 | H13-RFL | Hose Protection Shield, Size 13 | 2 | |
| 634 | H12-122-12MP-8MP | 1/2' Hose 1/2' MP x 1/2' MP x 122' Long | 1 | |
| 635 | WT-17H | Heavy Duty Wire Tie 17.5' | 10 | |
| 800 | AIR-60 | Brass Compression Sleeve, 1/4' Nylon Tube | 1 | |
| 801 | AIR-1514-M-A | Air Dryer Acc., Coalescing Filter Kit | 1 | AIR-1514-M |
| 802 | AIR-1514-M-B | Air Dryer Acc., Desiccant Filter Kit | 1 | AIR-1514-M |
| 803 | AIR-1514-M-C | Air Dryer Acc., Purge Valve Kit | 1 | AIR-1514-M |

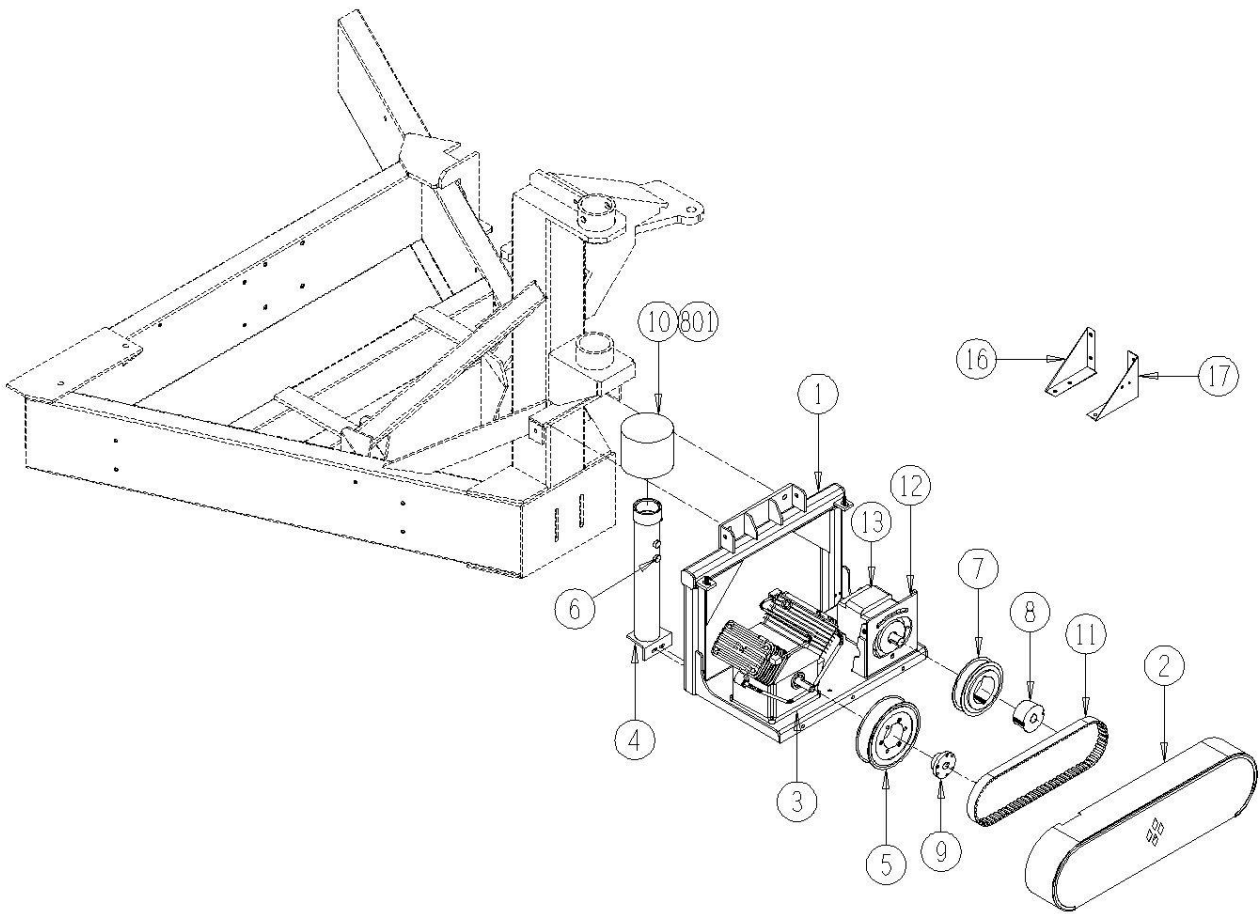
10010-12-02



10010-12-03 Double Pump Air Compressor Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|------------------|---|-----------------------------|--------------------|---|
| 1 | MOU-1007 | Air Compressor Mount, 190 Tomato Harvester | 1 | | |
| 2 | SHD-0205 | Pulley Shield, Air Compressor | 1 | | |
| 3 | AIR-1508 | Air Compressor--Large | 1 | | <ul style="list-style-type: none"> •Four Cylinder, single stage pump. •2.5' bore x 3.25' stroke. •Pump has 16' flywheel. •CFM displ. 28.8 w/ 5 HP motor •Min. RPM 450 Max RPM 775 •Oil capacity 48 oz. •Pump weight 175# |
| 4 | MOU-0088 | Air Intake, Filter Mount | 1 | | |
| 5 | PU-80-8PTH-35-SF | Primary Weight Pulley, 35mm Wide, Panther Style | 1 | | |
| 6 | AIR-1355 | Air Filter Monitor(15# H2O) with O-Ring Fitting | 1 | | |
| 7 | PU-42-8M-30-2012 | HTD Pulley | 1 | | |
| 8 | PU-2012-16 | Taperloc Bushing - 1' Bore | 1 | | |
| 9 | PU-SF-18 | Bushing, SF x 1 1/8' | 1 | | |
| 10 | AIR-1510 | 2 ½' Air Filter | 1 | | |
| 11 | BT-1280-8M-30 | Primary Weight Drive Belt | 1 | 19101 | Can not replace with BT-390H100 belts unless all the pulleys are changed. |
| 12 | MOU-0204 | Mount, Motor w/Tensioner, Air Compressor, HC 290 | 1 | | |
| 13 | HM-122 | Motor, Hydraulic, 1-¾' Gear, #12 SAE Ports | 1 | | |
| 14 | AIR-0001 | Synthetic Compressor Oil (ISO 100 SAE 40): 1 quart bottle | 2 | | |
| 15 | DC-8100 | Decal,White, Use ISO100 SAE 40 Syn. Oil Only | 1 | | |
| 16 | 194-1513A | Air Tank Bracket | 1 | 19401- | |
| 17 | 194-1513B | Bracket, Air Reservoir | 1 | 19401- | |
| 801 | AIR-1510A | Filter Element | 0 | AIR-1510 | |
| 802 | HM-2100-SK | Shaft Seal & Gasket Kit for Permco Motor, M2100 Series | 1 | | |
| 803 | HM-2100-BRG | Bearing for Permco Motor, M2100 Series | 1 | | |

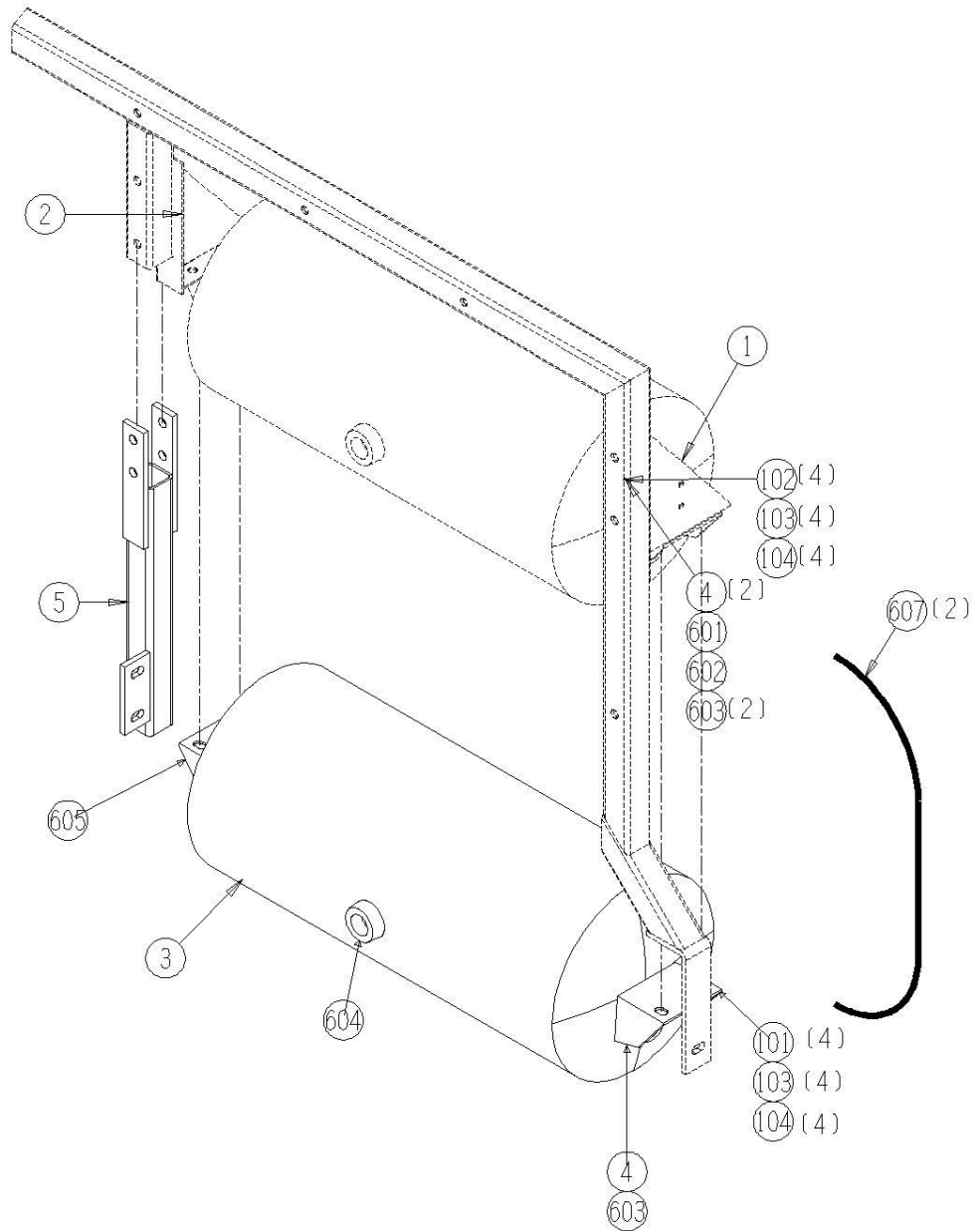
10010-12-03



10010-12-04 Opt. Second Air Tank Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|---|-----------------------------|--------------------|----------------|
| 0 | KIT-0203 | 2nd Air Tank 190 | 0 | KIT-0203 | |
| 1 | 194-1513A | Air Tank Bracket | 1 | 19401- | |
| 2 | 194-1513B | Bracket, Air Reservoir | 1 | 19401- | |
| 3 | AIR-1513 | Air Reservoir Tank | 1 | | |
| 4 | CL-16 | 1' Stainless Steel Gear Clamp | 2 | | |
| 5 | AIR-0013 | Bracket, Second Air Tank | 1 | | |
| 101 | BL-6-125-H | 3/8-16 X 1 1/4 HHCS G5 ZC | 4 | | |
| 102 | BL-6-225-H | 3/8 UNC X 2 1/4 HH C/S BOLT GR5 ZINC | 4 | | |
| 103 | BL-6-FW | 3/8 USS FW ZC | 8 | | |
| 104 | BL-6-LN | 3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC | 8 | | |
| 601 | A-5602-8 | Run Tee 1/2' NPT | 1 | | |
| 602 | A-4124-10-8 | 1/2 Male Pipe x 5/8 Push Loc | 1 | | |
| 603 | A-4129-10-8 | 1/2 NPT 90° w/ 5/8' push-loc | 2 | | |
| 604 | AP-12 | ¾' NPT Plug | 2 | | |
| 605 | AP-8 | 1/2' Pipe Plug | 1 | | |
| 606 | AP-4 | 1/4 MIP plug | 1 | | |
| 607 | H10-PL | 5/8' Push Loc Hose @ ft. | 2 | | |

10010-12-04



KIT-0203

10010-13-02 Double Pump Hydraulic Motor Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|------------------|--|-----------------------------|--------------------|----------------|
| 0 | H10-12-8MP-12MJ | 5/8 in Hose 1/2MP X 3/4MJIC 12 in Long | 2 | | |
| 0 | H10-24-8MP-8MP | 5/8 in hose 1/2MP x 1/2MP x 24 in long | 1 | | |
| 0 | H10-280-8MP-8MP | 5/8 in hose 1/2MP x 1/2MP x 280' long | 2 | | |
| 0 | H10-30-8MP-12MJ | 5/8 in hose 1/2 MP x 3/4 MJIC x 30 in long | 1 | | |
| 0 | H10-30-8MP-8MP | 5/8 in hose 1/2MP x 1/2MP x 30 in long | 3 | | |
| 0 | H10-36-8MP-8MP | 5/8 in hose 1/2MP x 1/2MP x 36 in long | 3 | | |
| 0 | H10-480-8MP-8MP | 5/8 in hose 1/2MP x 1/2MP x 480 in long | 1 | | |
| 0 | H10-56-8MP-8MP | 5/8 in hose 1/2MP x 1/2MP x 56 in long | 3 | | |
| 0 | H10-70-8MP-8MP | 5/8 in. hose 1/2 x 1/2 x 70 in long | 1 | | |
| 0 | H10-72-8MP-8MP | 5/8 in. hose 1/2 x 1/2 x 72 in long | 1 | | |
| 0 | H10-80-8MP-12MJ | 5/8 in Hose 1/2MP x 3/4MJIC x 80 in Long | 1 | | |
| 0 | H10-84-8MP-8MP | 5/8 in Hose 1/2 x 1/2 x 84 in Long | 1 | | |
| 0 | H10-94-8MP-8MP | 5/8 in Hose 1/2MP x 1/2MP x 94 in Long | 5 | | |
| 0 | H10-96-8MP-8MP | 5/8 in Hose 1/2 x 1/2 x 96 in Long | 1 | | |
| 0 | H12-122-12MP-8MP | 3/4' Hose 3/4'MP x 1/2'MP x 122' Long | 1 | | |
| 0 | H12-22-12MP-16MJ | 3/4 in hose 3/4MP-1MJIC x 22 in long | 1 | | |
| 0 | H12-30-12MP-12MP | 3/4 in hose 3/4MP x 3/4MP x 30 in long | 1 | | |
| 0 | H12-36-12MP-8MP | 3/4 in Hose 3/4MP x 1/2MP x 36 in Long | 2 | | |
| 0 | H12-50-12MP-16MJ | 3/4 in hose 3/4MP x 1MJIC x 50 in long | 1 | | |
| 0 | H12-50-8MP-16MJ | 3/4 in hose 1/2MP x 1MJIC x 50 in long | 1 | | |
| 0 | H12-55-12MP-12MP | 3/4 in hose 3/4MP x 3/4MP x 55 in long | 1 | | |
| 0 | H12-62-12MP-16MJ | 3/4 in hose 3/4MP x 1MJIC x 62 in long | 1 | | |
| 0 | H12-76-12MP-12MP | 3/4 in Hose 3/4MP x 3/4MP x 76 in Long | 1 | | |
| 0 | H12-80-12MP-12MP | 3/4 in Hose 3/4MP x 3/4MP x 80 in Long | 1 | | |
| 0 | H12-82-12MP-8MP | 3/4 in Hose 3/4MP x 1/2MP x 82 in Long | 2 | | |
| 0 | H24-180 | 1 1/2' Return hose 180' | 2 | | |
| 0 | H40-S-270 | 2-1/2' Suction Hose 270' long | 2 | | |

| | | | | |
|----|----------------|---|-----|---|
| 0 | H6-PL-136 | 3/8' Push Loc Hose 136' (primary shaker) | 1 | |
| 0 | H6-PL-186 | 3/8' Push Loc Hose 186' (Debris Fan) | 1 | |
| 0 | H6-PL-198 | 3/8' Push Loc Hose 198' (Secondary Shaker) | 1 | |
| 0 | H6-PL-228 | 3/8' Push Loc Hose 228' (Cooling Fan) | 1 | |
| 0 | H6-PL-300 | 3/8' Push-Lock Hose 300' | 1 | |
| 0 | H6-PL-40 | 3/8' Push Loc Hose 40' (Vibrator) | 1 | |
| 0 | H6-PL-48 | 3/8' Push Loc Hose 48' (Reverse Kit) | 1 | HV-1045K |
| 0 | H8-16-8MP-12MP | 1/2 in hose 1/2MP x 3/4MP x 16 in long | 2 | |
| 0 | H8-16-8MP-8MP | 1/2 in hose 1/2MP x 1/2MP x 16 in long | 1 | |
| 0 | H8-24-8MP-8MP | 1/2 in hose 1/2MPx 1/2MP x 24 in long | 1 | |
| 0 | HP-1031 | Hydraulic oil (per gal.)with anti-wear and anti-foam properties | 140 | ISO grade 46 with anti-wear and anti-foam properties. Harvesters, Approx. 140 gal |
| 0 | H-T20 | Hyd Tube #2 Front 1' dia. | 1 | 19401- |
| 0 | H-T21 | Hyd Tube #2 Main 1' dia | 2 | 19401 |
| 0 | H-T30 | Hyd Tube #3 Front 3/4' dia | 1 | 19401- |
| 0 | H-T31 | Hyd Tube #3 Main 3/4' | 1 | 19401 |
| 0 | H-T40 | Hyd Tube #4 Front 3/4' dia | 1 | 19401- |
| 0 | H-T41 | Hyd Tube #4 Main 3/4' dia | 2 | 19401- |
| 0 | H-T45 | Tubing, Hydraulic, Header Tube | 2 | 19501- Replaces H-T44(except <19501) |
| 0 | H-T50 | Hyd Tube #5 Front 1' dia | 1 | 19401- |
| 0 | H-T51 | Hyd Tube, #5 Main 1' dia | 1 | 19401- |
| 1 | A-1404-4-4 | 1/4 MP x 1/4 FPX | 2 | |
| 2 | A-1501-12-12 | 3/4MP x 3/4 FPX 90° | 2 | |
| 3 | A-1501-8-8 | 1/2 MP x 1/2 FPX90° | 4 | |
| 4 | A-1503-8-8 | Elbow, 1/2' MP X 1/2' FPX45° | 2 | |
| 5 | A-1601-8-8-8 | 1/2 MP x 1/2 FPX x 1/2 FPX Tee | 0 | |
| 6 | A-1603-8-8-8 | Swivel T 1/2' NPTF | 15 | |
| 7 | A-4124-6-4 | 1/4 Male Pipe x 3/8 Push Loc | 6 | |
| 8 | A-4129-6-4 | 1/4' NPT 90° w/3/8' Push-Loc | 2 | |
| 9 | A-5404-8-8 | Hex Nipple 1/2' x 1/2' | 2 | |
| 10 | A-6400-12-10 | 3/4' MJIC X 10 SAE | 2 | |

| | | | | | |
|----|--------------|---|----|------------------------------|---------------------------------------|
| 11 | A-6400-16-12 | 1' MJIC X 12 SAE | 4 | | |
| 12 | A-6401-10-8 | 10 SAE x 1/2 MPT Male | 19 | | |
| 13 | A-6806-10-8 | 10 SAE x 1/2' MP 90° | 1 | | |
| 14 | A-6900-10-12 | 10 SAE x 3/4 FPX | 7 | | |
| 15 | A-6900-10-8 | 10 SAE x 1/2 FPX | 14 | | |
| 17 | A-6901-10-12 | 10 SAE x 3/4 FPX90°, Forged | 10 | | |
| 18 | A-6901-10-8 | 10 SAE x 1/2 FPX90°, Forged | 18 | | |
| 19 | A-6901-12-12 | 12 SAE x 3/4' FPX 90°, Forged | 6 | | |
| 20 | A-6902-10-8 | 10 SAE X 1/2' FPX 45° | 12 | | |
| 21 | BAR-2011 | Bar, Security Copper Wire Seal | 6 | | relief lock |
| 22 | HA-1071-H | Hydra-zorb Tube Clamp 1' (3 pc.) | 9 | 19401- | |
| 23 | HA-1072-H | Hydra-zorb Tube Clamp 3/4' (3 pc.) | 12 | 19401- | |
| 24 | HA-1090K | Fine Tune Speed Control Kit | 2 | Prince & Brand Flow Controls | All |
| 25 | HA-2011 | Copper Wire Security Seals | 6 | | |
| 28 | HV-FL16 | Flow Control Valve 16GPM | 5 | | |
| 29 | HV-FL30 | Flow Control Valve 30GPM | 6 | | |
| 30 | HV-FL30-R | Hydraulic Flo Control Valve with Relief 30GPM | 2 | | |
| 31 | HV-RV-1H | Relief valve w/ SAE #12 ports | 4 | | |
| 32 | HV-RV-3H | Relief Valve w/ SAE #10 Ports | 2 | | |
| 33 | STP-FL30 | Stop, Flow Control | 1 | 19101- | |
| 34 | A-1405-8-8 | 1/2' NPT Coupler w/Swivel | 1 | | |
| 35 | A-6901-12-8 | 12 SAE x 1/2' FPX 90°, Forged | 4 | | |
| 36 | H13-RFL | Hose Protection Shield, Size 13 | 10 | | |
| 37 | H-18RFL | Hose Protection Shield, Size 18 @ Foot | 10 | | |
| 38 | WT-17H | Heavy Duty Wire Tie 17.5' | 60 | | |
| 39 | HV-900A | Electronic Valve (Discharge conveyor) | 1 | | |
| 39 | A-6900-12-8 | 12 SAE x 1/2' FPX | 0 | | |
| 40 | ATB-06-06-06 | 3/8' x 3/8' x 3/8' Brass Hose Barb Tee | 0 | | CL-10 needs to be used with this tee. |
| 42 | A-4603-24-24 | 1 1/2 x 24 SAE 45° Male O-Ring Beaded Insert | 0 | | |
| 43 | A-4124-6-6 | 3/8 Male Pipe x 3/8 Push Loc | 7 | | |

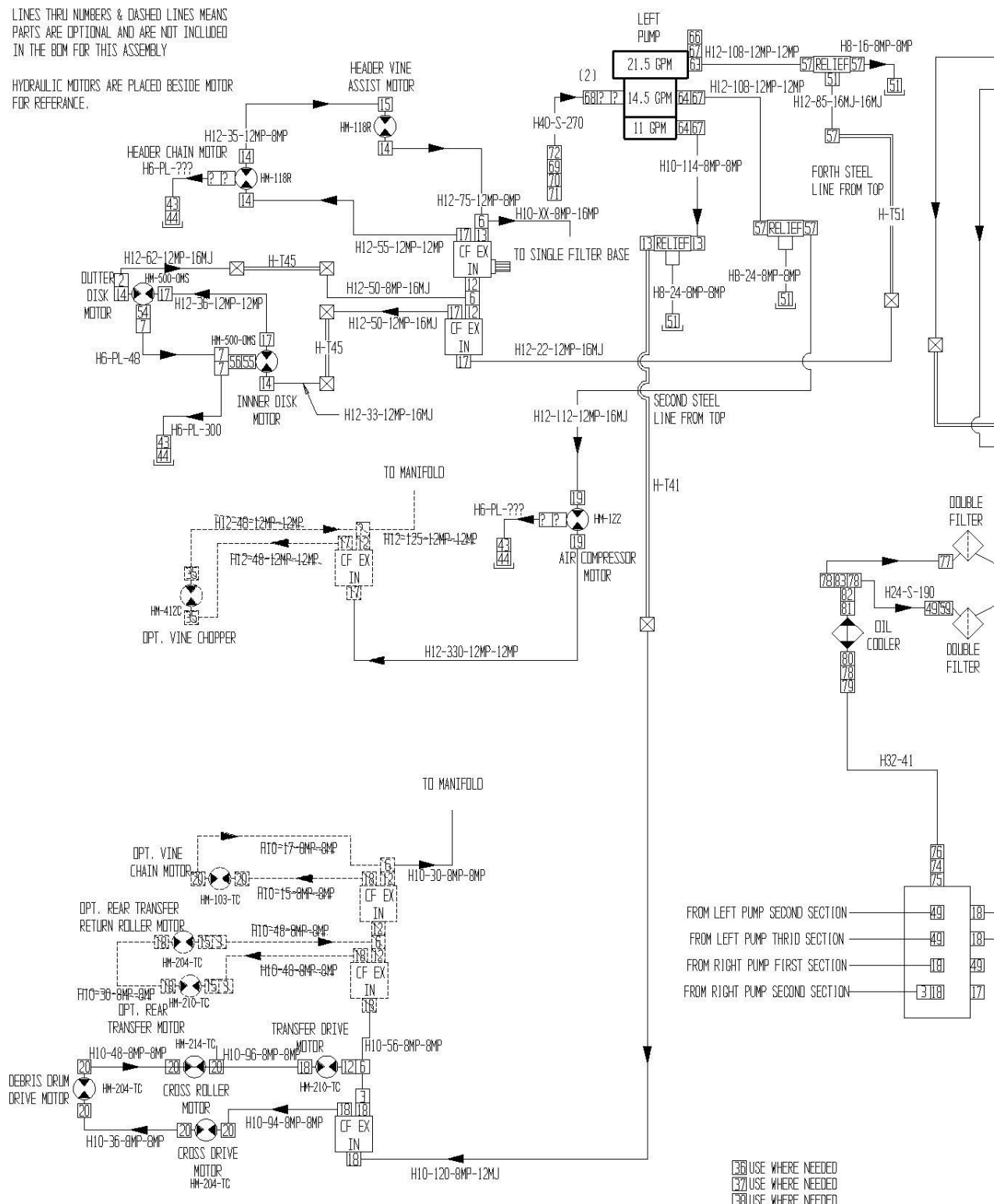
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|----|------------------|--|---|-----------------------------|
| 44 | A-6900-8-6 | 8 SAE x 3/8' FPX With 7/8' Stock Body | 7 | 20095001- |
| 45 | HA-1007 | Hydraulic, Magnetic Drain Plug | 1 | 11101- |
| 47 | A-6408-10 | 10 SAE Plug | 4 | |
| 49 | CL-200-SD | Two Bolt Hose Clamp, Super Duty, Galvanized | 8 | 1 1/2' Suction Hose |
| 50 | A-2404-12-8 | ¾' MJIC X 1/2' MP | 2 | |
| 51 | A-1404-8-8 | 1/2 MP to 1/2 FPX, Straight | 6 | |
| 52 | A-2404-16-12 | 1' MJIC X ¾' MP | 4 | |
| 53 | ASL-24 | 1 1/2 ST ELL, Domestic Only | 0 | |
| 54 | A-6901-4-4 | 4 SAE X 1/4 FPX 90°, Forged | 1 | |
| 55 | A-6401-4-4 | 4 SAE x 1/4' MP | 1 | |
| 56 | A-5605-4 | 1/4' Pipe Tee | 1 | |
| 57 | A-6900-12-12 | 12 SAE x ¾' FPX | 2 | |
| 58 | AN-24-24-HS | 1 1/2' Male NPT with Combination 1-1/2' Hose Barb | 0 | |
| 59 | AN-24-CL | 1 1/2' Black (Nipple Close) | 0 | |
| 60 | AB-40-24 | 2 1/2 x 1 1/2 Black Hexagon Bushing | 0 | |
| 61 | AT-40-40-40 | 2 1/2 x 2 1/2 x 2 1/2 Black Tee | 0 | |
| 62 | A-6901-12-12-4PT | 12 SAE x ¾' FPX 90 W/1/4' port, Forged | 2 | |
| 64 | A-6901-10-8-4SAE | 10 SAE x 1/2 FPX90° W/ 4SAE Port, Forged | 4 | |
| 65 | ASL-4 | 1/4' Black Street Elbow | 2 | |
| 66 | HA-1004-T | Test Point Plug, 1/4' NPT | 2 | |
| 67 | HA-1004-4 | Test Point Plug #4 SAE Thread | 4 | |
| 68 | CL-250 | T-Bolt Clamp for 2 1/2' Suction Hose | 8 | |
| 70 | A-4444-32-32 | 2' Male Pipe Hose Barb | 2 | |
| 72 | AN-32-40-HS | 2' NPTx 2½' ID Hose, Combination Nipple/Hose Shank | 2 | |
| 73 | TAN-8103 | Tank, Oil Return Manifold, HC 290 (Single Cooler) | 1 | |
| 74 | A-4450-24-24 | Suction Flange Nipple, 1 1/2' | 1 | |
| 75 | A-SFK-24 | 1 1/2' Split Flange Kit | 2 | |
| 76 | CL-200 | 1½' Hose Clamp, Heavy Duty T-Bar, 1.89-2.00' | 4 | 1-1/2' I.D. Suction Hose |
| 77 | A-6900-16-16 | 16 SAE x 1' FPX | 1 | |
| 78 | AN-24-32-HS | 1 1/2' Male NPT with Combination 2' Hose Barb | 3 | |
| 79 | CL-225 | 2 1/4' T-Bolt Clamp | 3 | |

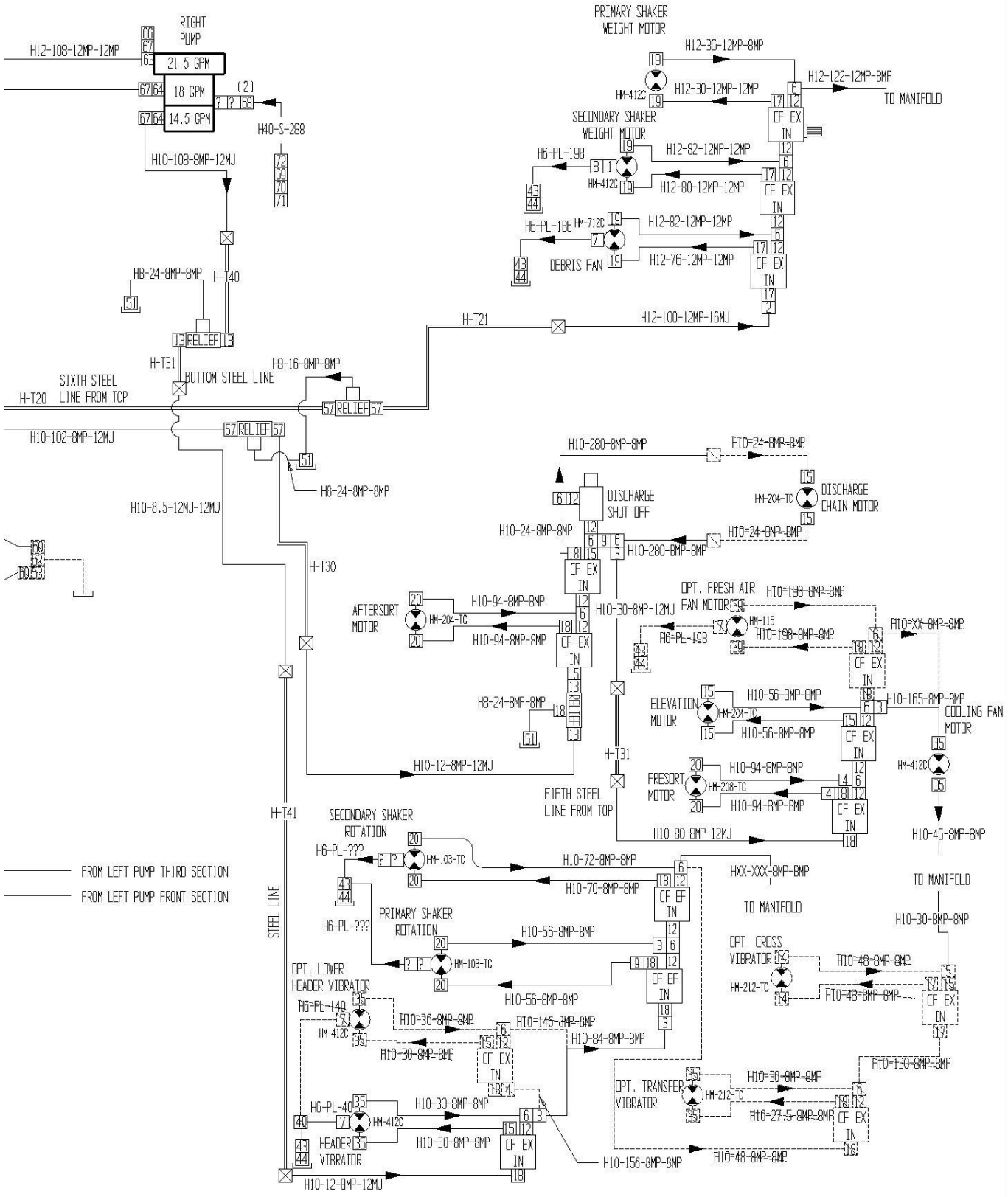
| | | | |
|-----|--------------|-------------------------------------|---|
| 80 | A-6405-24-24 | 24 SAE x 1 1/2 FP | 1 |
| 81 | A-6401-24-24 | 24 SAE x 1 1/2 MP | 1 |
| 82 | AT-24-24-24 | 1 1/2 x 1 1/2 x 1 1/2 Std Black Tee | 1 |
| 83 | ASL-24C | 1½", Street Elbow, Cast | 1 |
| 84 | BAR-0115 | Hose Holder Bracket, 190 Harvester | 1 |
| 801 | HP-1030 | Hydraulic Oil Sample Kit | 1 |

NOTE:

- ALL CASE DRAIN HOSES NEED TO BE PLUMBED (LOOPE) HIGHER THAN THE MOTOR.
- LINES THRU NUMBERS & DASHED LINES MEANS PARTS ARE OPTIONAL AND ARE NOT INCLUDED IN THE BOM FOR THIS ASSEMBLY
- HYDRAULIC MOTORS ARE PLACED BESIDE MOTOR FOR REFERENCE.

10010-13-02

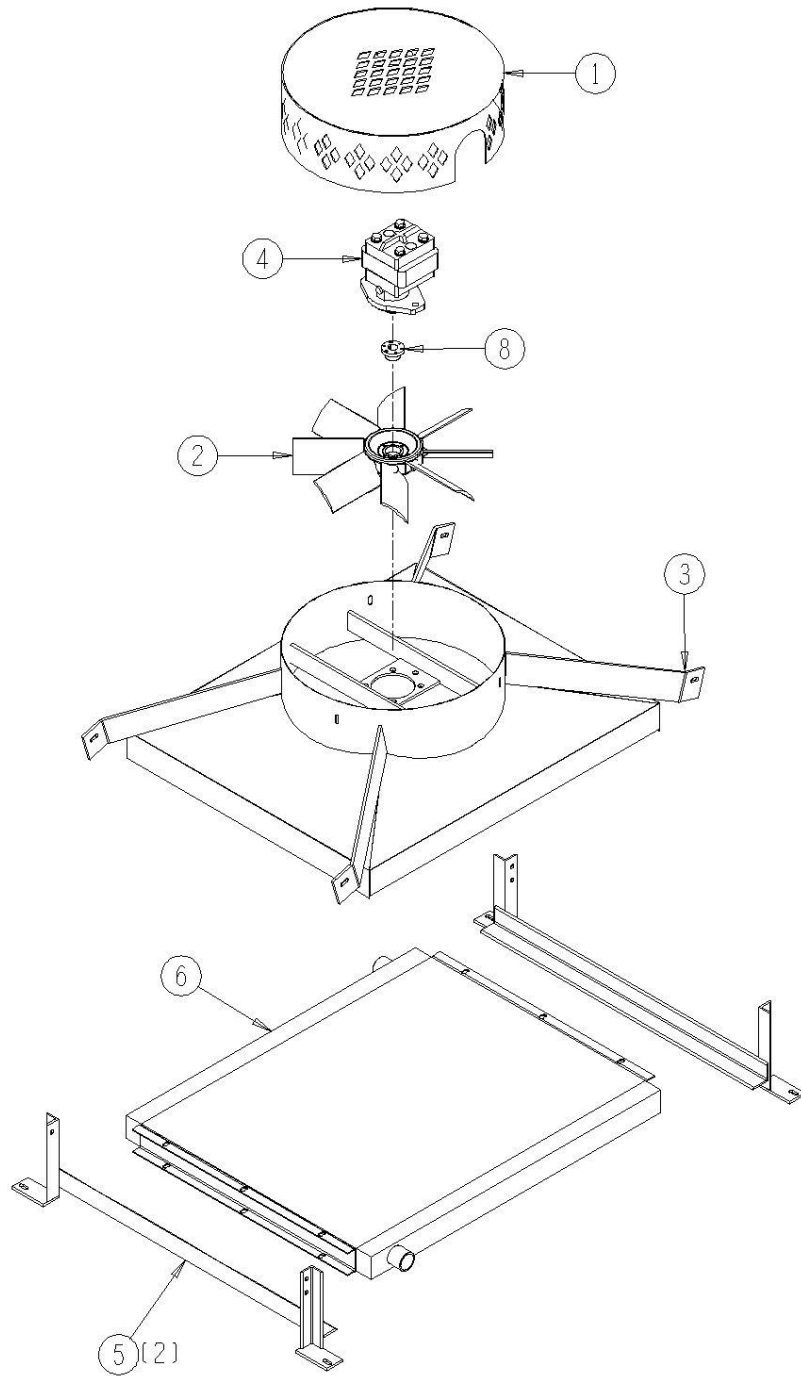




10010-13-04 Double Pump Oil Cooler Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|--|-----------------------------|----------------------|--|
| 1 | 191-1082 | Shield, Cooling Fan | 1 | | |
| 2 | FAN-290-18 | Oil Cooler Fan, 18' w/o JA Bushing/Rev | 1 | | Replaces FAN-190-18 & HA-1019-G |
| 3 | SHD-0207 | Fan Shroud, Lg Oil Cooler, Harvester | 1 | | |
| 4 | HM-412-1 | Hydraulic Motor, 1' Shaft | 1 | | Same as HM-412C except w/1' shaft REPLACES HM-412C IF REPLACING A HM-412C WITH THIS MOTOR BE SURE THAT THE PROPER COUPLER SIZES ARE SUPPLIED |
| 5 | MOU-0207 | Mount, Oil Cooler Support | 2 | | |
| 6 | HA-1036 | Oil Cooler | 1 | | |
| 7 | WT-17H | Heavy Duty Wire Tie 17.5' | 16 | | |
| 8 | PU-JA-16 | Bushing, JA x 1' | 1 | | |
| 9 | DC-1175 | Decal, Danger, Rotating Blade Hazard | 1 | | |
| 602 | A-4603-24-24 | 1 1/2 x 24 SAE 45° Male O-Ring Beaded Insert | 2 | | |
| 800 | HM-412B | Key for Hydraulic Motor -Shaker Weight-Vibrator | 1 | HM-412C & HM-712C | |
| 801 | HM-2100-SK | Shaft Seal & Gasket Kit for Permco Motor, M2100 Series | 1 | | |
| 802 | HM-2100-BRG | Bearing for Permco Motor, M2100 Series | 1 | | |

10010-13-04

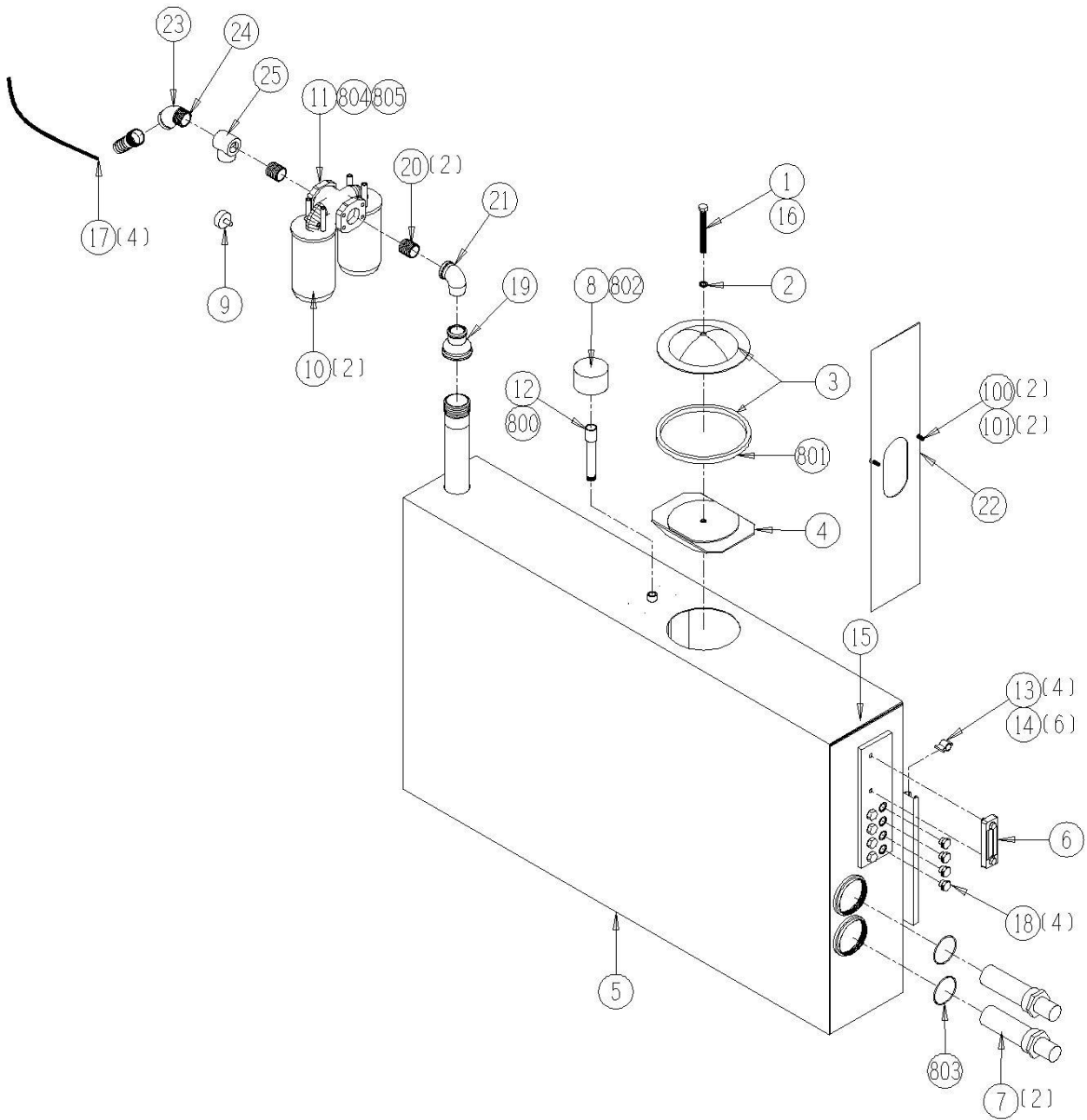


10010-13-05 Oil Tank Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|---|-----------------------------|--|---|
| 0 | HP-1030 | Hydraulic Oil Sample Kit | 1 | | |
| 0 | HP-1031 | Hydraulic oil (per gal.)with anti-wear and anti-foam properties | 140 | | ISO grade 46 with anti-wear and anti-foam properties. Harvesters, Approx. 140 gal |
| 1 | HA-5070E | Tank Cover Bolt | 1 | 19501-30095001- | |
| 2 | HA-1041-S | Gasket for Level Therm, Square Cut | 2 | | |
| 3 | HA-5070 | Hydraulic Tank Cover w/Gasket | 1 | 19501-30095001- | |
| 4 | HA-5070D | Tank Cover Holddown | 1 | 19501-30095001- | |
| 5 | TAN-1010 | 190 model Oil Tank | 1 | PREVIOUS 2007 NEED 1pcs.AN-24-CL 1pc. AR-40-24 | |
| 6 | HA-1041 | Hyd, Level Gauge & Therm | 1 | 19201- | |
| 7 | HA-1006-5 | Suction Screen, SAE 3 3/8-12UN with 2' Hose Barb | 2 | 19904- | |
| 8 | HA-1012 | Vescor Breather Filter (3 micron)w/Adapter Fitting | 1 | | |
| 9 | HA-1023A | Filter Gauge, 50 psi Service | 1 | | |
| 10 | HA-1029 | Hydraulic Fluid Filter, 11' | 2 | | |
| 11 | HA-1023-Z | Double Filter Head, Side by Side | 1 | | |
| 12 | EX-1012 | Extension, Filter, Oil Tank | 1 | 19501- | |
| 13 | HA-1071-H | Hydra-zorb Tube Clamp 1' (3 pc.) | 4 | 19401- | |
| 14 | HA-1072-H | Hydra-zorb Tube Clamp 3/4' (3 pc.) | 6 | 19401- | |
| 15 | DC-1008 | Decal, Yellow, Tank Capacity: 140 Gal., ISO Grade 46 Hyd. Oil, Tom. | 1 | 19801- | |
| 16 | PIN-3-14 | Roll Pin, 3/16 x 7/8 | 1 | 193-729K | Pkg. of 100 |
| 17 | CL-200-SD | Two Bolt Hose Clamp, Super Duty, Galvanized | 4 | 1 1/2' Suction Hose | |
| 18 | A-6408-10 | 10 SAE Plug | 4 | | |
| 19 | AR-40-24 | 2 1/2' x 1 1/2' Bell Reducer | 1 | | |
| 20 | AN-24-CL | 1 1/2' Black (Nipple Close) | 2 | | |
| 21 | ASL-24 | 1 1/2 ST ELL, Domestic Only | 1 | | |
| 22 | 195-1008A | Baffle, Oil Tank | 1 | (TAN-1010) 19601- | |
| 23 | AN-24-24-HS | 1 1/2' Male NPT with Combination 1-1/2' Hose Barb | 1 | | |

| | | | | | |
|-----|-------------|---|---|-----------|---------------------|
| 24 | ASL-24-45 | 1 1/2' Street Elbow, 45°, Black Malleable | 1 | | |
| 25 | AT-24-24-12 | 1 1/2 x 1 1/2 x 3/4 Std Black Malleable Tee | 0 | | |
| 100 | BL-6-LN | 3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC | 2 | | |
| 101 | BL-6-FW-8 | 3/8 FLAT WASHER, G8 ZC | 2 | | |
| 800 | HA-1009 | Filter Adapter 3/4 NPT x 1 1/8'-16 UNF | 1 | | |
| 801 | HA-5070A | Replacement Gasket for Tank Cover Kit | 1 | HA-5070 | |
| 802 | HA-1012A | Vescor Breather Element (3 micron) | 1 | HA-1012 | w/o Adapter Fitting |
| 803 | OR-236 | O Ring, 3 1/4 x 3 1/2 | 2 | | |
| 804 | HA-1023-P | Poppet for Filter Bypass | 1 | HA-1023-Z | |
| 805 | HA-1023-S | 25 PSI Filter Bypass Spring | 1 | HA-1023-Z | |

10010-13-05



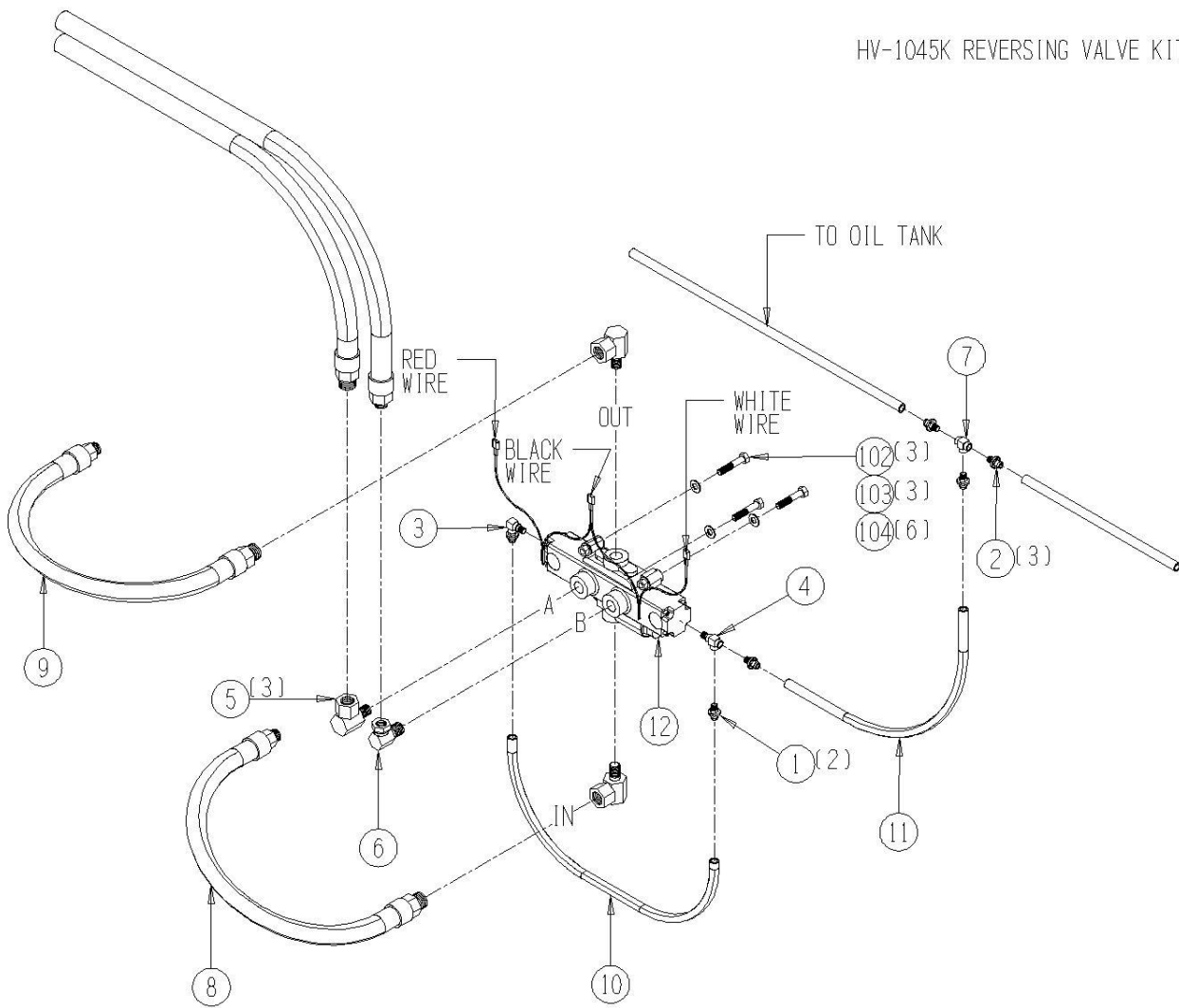
10010-13-10 Optional Disk Reversing Valve Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|--------------------|---|-----------------------------|--------------------|-----------------------------------|
| | MOU-1006 | D05 Reverser Mount, 190 Disk Head | 1 | | |
| 0 | ELC-1046 | Electrical Cord, Reversing Valve to Panel, Deutsch | 1 | | |
| 0 | ELS-3T | Reversing valve switch (50 Amp) | 1 | HV-1045K | |
| 0 | ELT-31712 | Push On Male 14-16 ga | 3 | HV-1045K | |
| 0 | ELT-31713 | Push On Female Terminal 14-16 ga. | 3 | HV-1045K | |
| 1 | A-4124-6-2 | 1/8 Male Pipe x 3/8 Push Loc | 2 | HV-1045K | |
| 2 | A-4124-6-4 | 1/4 Male Pipe x 3/8 Push Loc | 3 | | |
| 3 | A-4129-6-2 | 1/8'NPT 90° w/3/8' Push-Loc | 1 | HV-1045K | |
| 4 | A-5602-2-2-2 | Run Tee 1/8' NPT | 1 | HV-1045K | |
| 5 | A-6901-10-12 | 10 SAE x 3/4 FPX90°, Forged | 3 | | |
| 6 | A-6901-10-8 | 10 SAE x 1/2 FPX90°, Forged | 1 | | |
| 7 | AT-4-4-4 | 1/4 Black TEE | 1 | | |
| 8 | H12-27.5-12MP-12MP | 3/4 in hose 3/4MP x 3/4MP x 27.5 in long | 1 | HV-1045K | |
| 9 | H12-27.5-12MP-8MP | 3/4 in. hose 27 1/2 in. 1/2 x 3/4 | 1 | HV-1045K | |
| 10 | H6-PL-26 | 3/8' Push Loc Hose 26' (Reverse Kit) | 1 | HV-1045K | |
| 11 | H6-PL-48 | 3/8' Push Loc Hose 48' (Reverse Kit) | 1 | HV-1045K | |
| 12 | HVE-1005 | D05 Directional Valve, 25 GPM with Motor Spool, 12v | 1 | | Order PN was 5358 KMB 12/13/12 |
| 102 | BL-6-200-H | 3/8-16 X 2 HEX CAP G5 ZC | 3 | | |
| 103 | BL-6-LN | 3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC | 3 | | |
| 104 | BL-6-SW | 3/8 SAE FW ZC | 6 | | |

10010-13-10

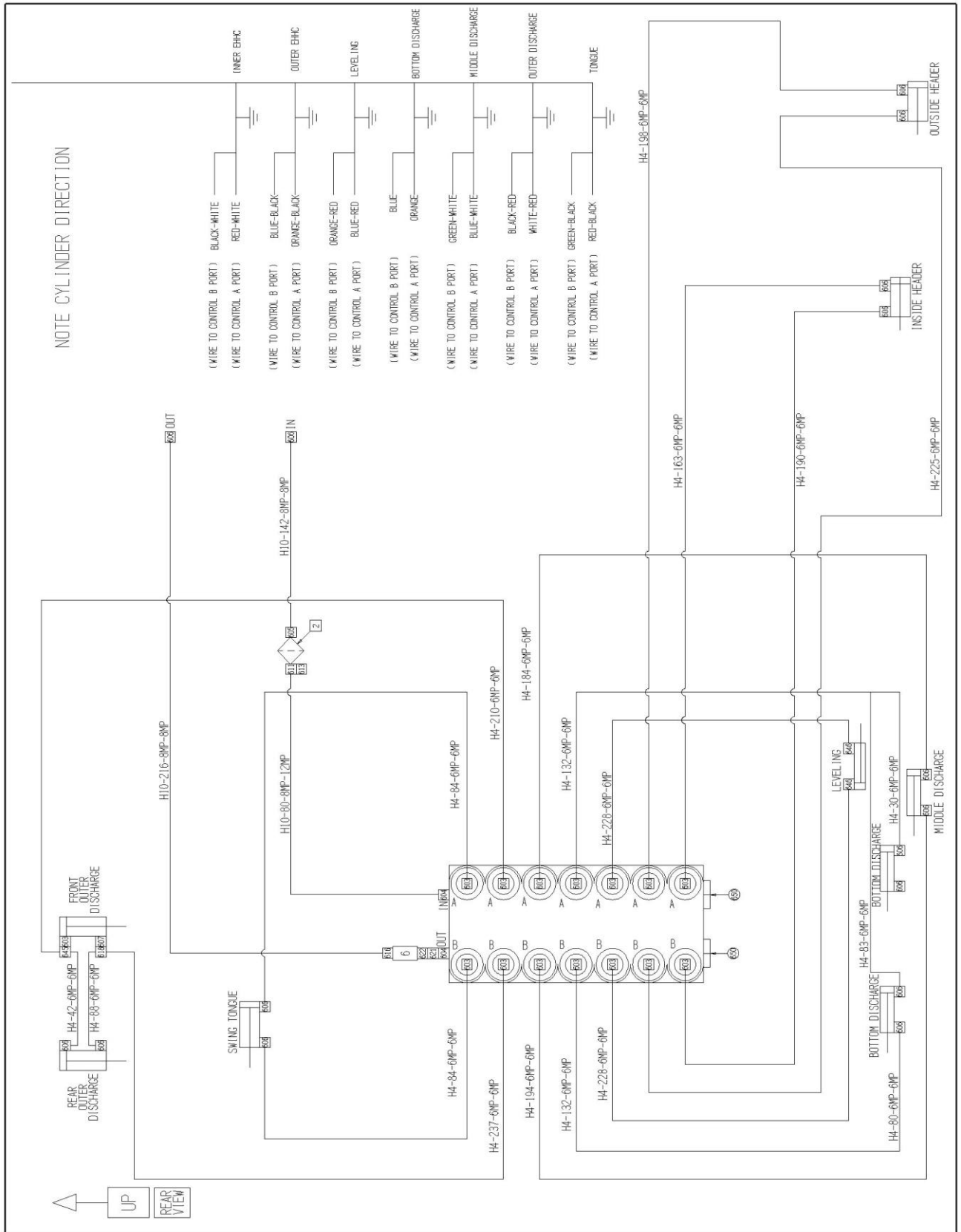
FROM DISK HEADER

HV-1045K REVERSING VALVE KIT



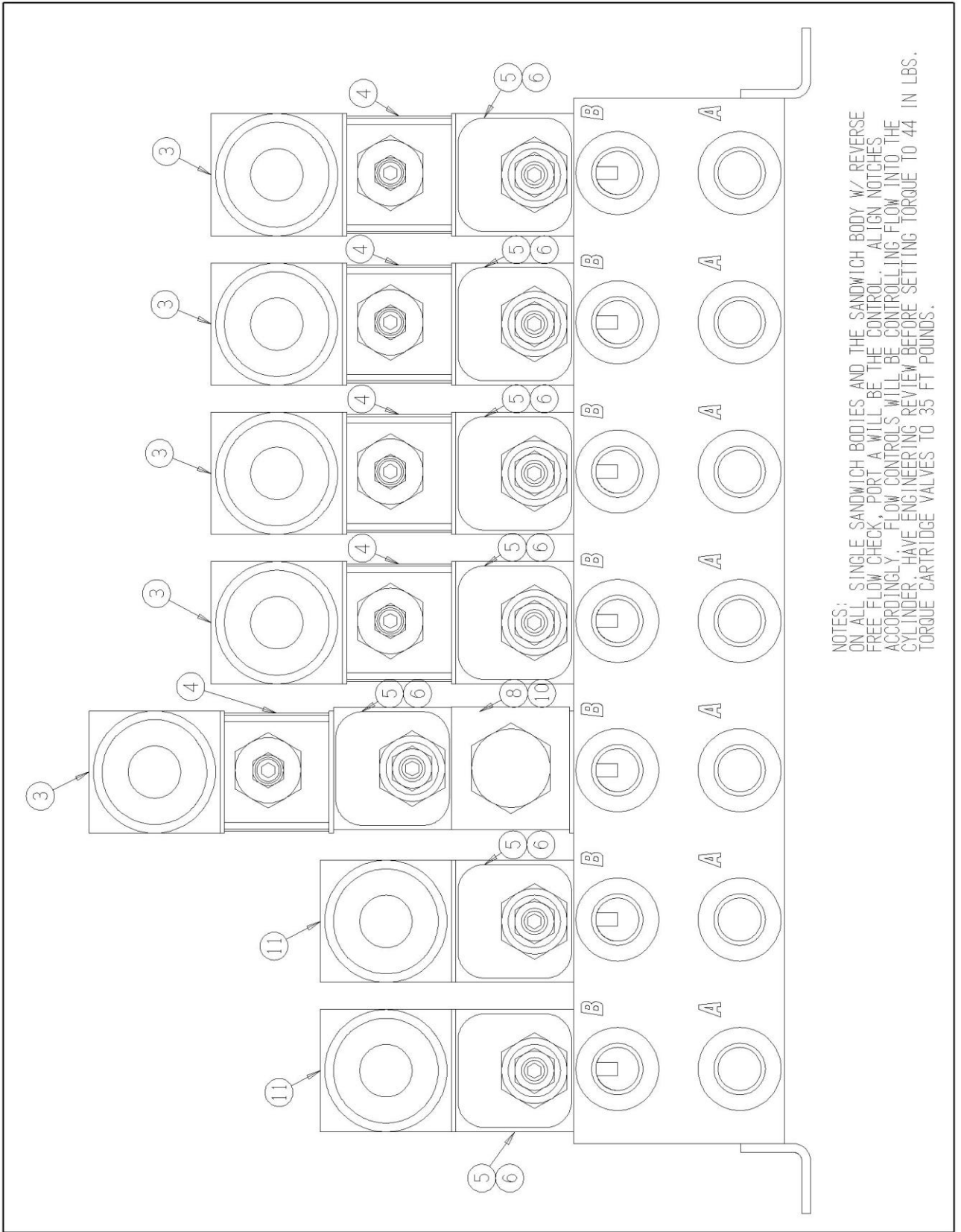
10015-14-03 Hydraulic Control Valve, Dual HHC

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-------------------|---|-----------------------------|--------------------|---|
| | MOU-0210 | D03 7 Bank Valve Extension Mount | 1 | | |
| 1 | HVE-1021 | 240 D03 Control Valve, Dual HHC | 1 | | |
| 2 | HA-1037 | Pressure Filter | 1 | | Most machines 1997 and previous used Parker filter. 1998-2001 Zinga style 2002-present parker style |
| 6 | HV-CKV-800S | 1/2' Parker Check Valve | 1 | | |
| 603 | A-6900-8-6 | 8 SAE x 3/8' FPX With 7/8' Stock Body | 15 | 20095001- | |
| 604 | A-6901-10-8 | 10 SAE x 1/2' FPX90°, Forged | 2 | | |
| 605 | A-6901-12-8 | 12 SAE x 1/2' FPX 90°, Forged | 1 | | |
| 606 | A-6901-8-6 | 8 SAE x 3/8' FPX90°, Forged | 12 | 20095001- | |
| 607 | A-6955-8-6-6 | 8 SAE x 3/8' FPX Tee | 1 | | |
| 608 | A-QD2010-8-8 | Tractor Quick Coupler, Male, 1/2' w/ FPT | 2 | | |
| 611 | A-6901-12-12-4SAE | 12 SAE x 3/4' FPX 90°w/4 SAE Port, Forged | 1 | | |
| 613 | HA-1004-4 | Test Point Plug #4 SAE Thread | 1 | | |
| 616 | A-1404-8-8 | 1/2 MP to 1/2 FPX, Straight | 1 | | |
| 621 | A-1601-8-8-8 | 1/2 MP x 1/2 FPX x 1/2 FPX Tee | 1 | | |
| 622 | A-5404-8-8 | Hex Nipple 1/2' x 1/2' | 1 | | |
| 646 | A-1501-8-6 | 1/2 MP x 3/8 FPX 90° | 2 | | |
| 650 | A-6408-10 | 10 SAE Plug | 2 | | |
| 657 | HY-TRAN | Hytran @ gal | 20 | | |
| 800 | HA-1037A | Pressure Filter Element | 1 | | |



10015-14-03H Hydraulic Control Valve, Dual HHC

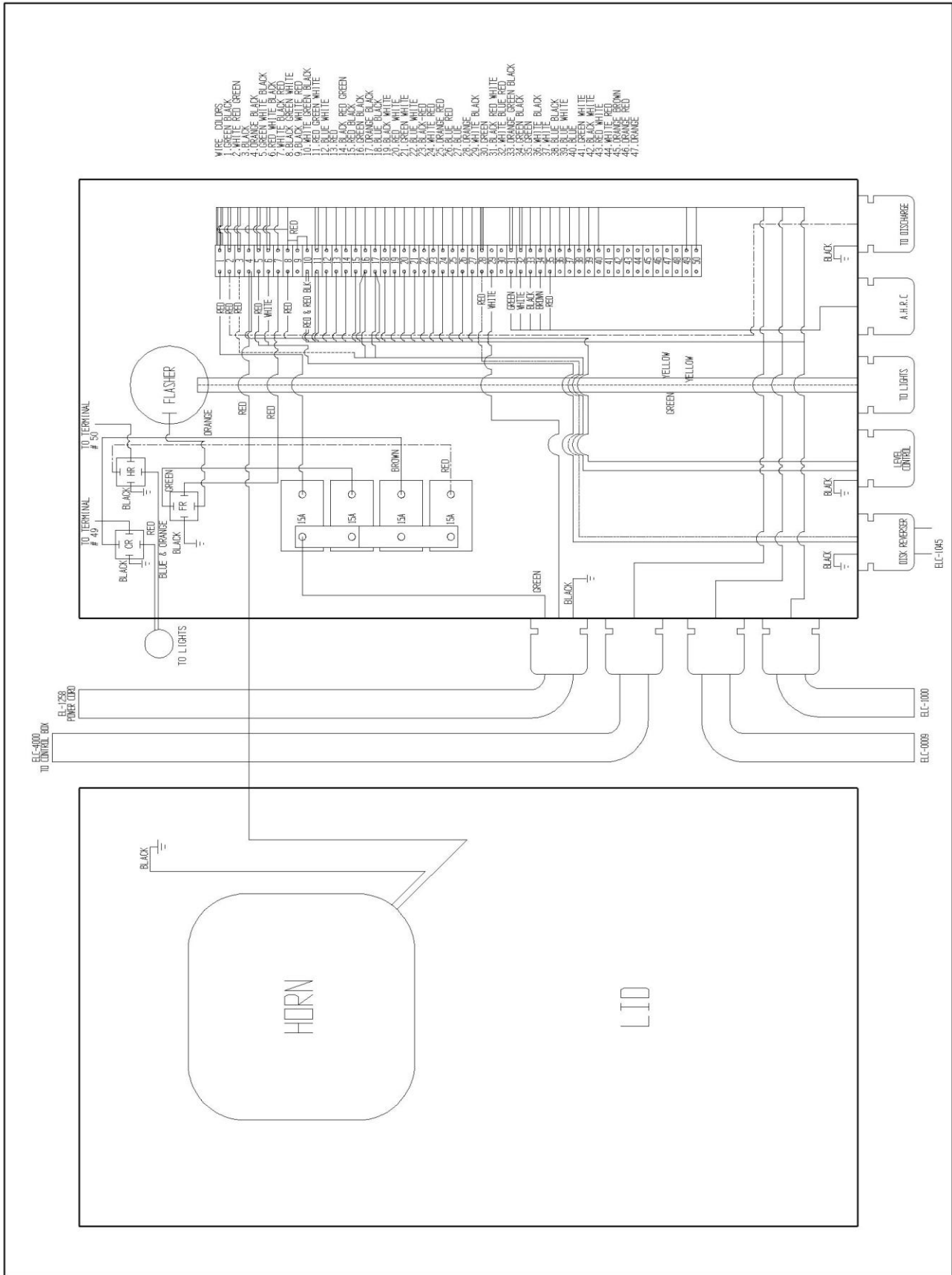
| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|---|-----------------------------|--------------------|----------------|
| | HVE-1021 | 240 D03 Control Valve, Dual HHC | 0 | | |
| 1 | BL-1024-553 | Stud, Hydraulic Valve, 5.535in Long | 16 | | |
| 2 | BL-1024-731 | Stud, Hydraulic Valve, 7.313in Long | 4 | | |
| 3 | HVE-1000-A | Nachi Directional Control Valve | 5 | | |
| 4 | HVE-1000-B | A-B Flow Regulator | 5 | | |
| 5 | HVE-1000-C | Double Load Control, DO3 | 7 | | |
| 6 | HVE-1000-D | 3 Port Counter Balance Cartridge | 14 | | |
| 7 | HVE-1000-E | 10-24 Stud Nut | 28 | | |
| 8 | HVE-1000-H | DO3 Sandwich Body w/ reverse free flow check | 1 | | |
| 9 | HVE-1000-M7 | DO3 7 Valve Parallel Manifold , SAE #10 in/out, #8 work | 1 | | |
| 10 | HVE-1000-PR | Pressure Reducing/Relieving Cartridge | 1 | | |
| 11 | HVE-1006 | Proportional Valve, D03 | 2 | | |
| 12 | BL-1024-375 | Stud, Hydraulic Valve, 3.75in Long | 8 | | |



NOTES:
 ON ALL SINGLE SANDWICH BODIES AND THE SANDWICH BODY W/ REVERSE
 FREE FLOW CHECK, PORT A WILL BE THE CONTROL. ALIGN NOTCHES
 ACCORDINGLY. FLOW CONTROLS WILL BE CONTROLLING FLOW INTO THE
 CYLINDER. HAVE ENGINEERING REVIEW BEFORE SETTING TORQUE TO 44 IN LBS.
 TORQUE CARTRIDGE VALVES TO 35 FT POUNDS.

10010-15-10 Electrical Panel Schematic, Tomato

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|---|-----------------------------|--------------------|----------------|
| 0 | ELP-0001 | Converter Box 190 Harvester | 1 | | |
| 1 | ELP-1009 | Electrical Panel, 190 Tomato Harvester, 2009 | 1 | | |
| 3 | ELC-4000 | Control Box Power Cord | 1 | | |
| 3 | EL-1216A | Power Cable for Control Box (w/Connectors) | 0 | | |
| 4 | ELC-1000 | DO3 Control Cord (190) | 1 | 190 | |
| 5 | EL-1269 | Power Cord 7-Prong Gooseneck Hitch | 1 | | |
| 6 | ELC-8000 | 7-Conductor, Power Cable 14', HC290 | 1 | | |
| 9 | PL-U003 | Plastic, Urethane, Control Box Toggle Connector | 1 | | |
| 802 | EL-26W47 | Machine Plug (Male) | 1 | | |
| 806 | EL-6600 | Warning Horn | 0 | | |



10010-15-23 Double HHC Control Box Assembly

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|-----------------------------------|-----------------------------|--------------------|----------------|
| 0 | DC-1009 | DECAL 190 TOMATO | 1 | | |
| 0 | EL-0037 | Control Box, Double HHC, 09 (190) | 1 | | |
| 800 | EL-805 | Automotive Fuses 10 Amp | 0 | | |
| 801 | ELM-107-A | Beeper | 1 | ELM-107 | |

10010-15-30 Optional Remote Activated Flow Control

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|--|-----------------------------|--------------------|----------------|
| 0 | 0500 | Assembly Area | 0.5 | | |
| 0 | KIT-0210 | Remote Electric 25 GPM Flow Control Fits All | 0 | | |
| 1 | A-1405-8-8 | 1/2' NPT Coupler w/Swivel | 2 | | |
| 2 | A-6401-12-8 | 12 SAE x 1/2' MP Hex Nipple | 1 | | |
| 3 | A-6900-12-12 | 12 SAE x 3/4'FPX | 2 | | |
| 4 | A-6901-12-12 | 12 SAE x 3/4' FPX 90°, Forged | 2 | | |
| 5 | EL-46000 | Inline Fuse Holder | 1 | | |
| 6 | EL-46102 | 2 Amp Fuse, Type AGC | 1 | | |
| 7 | HV-1201 | Brand Flow Valve Electronic Box | 1 | | |
| 8 | HV-FL-B | Flow Control Adjust Rod | 1 | | |
| 9 | ELC-14-BL | 14 Gauge Wire (Blue) | 120 | | |
| 10 | ELC-14-R | 14 Gauge Wire, Red | 5 | | |
| 11 | ELC-14-BLK | 14 Gauge Wire, Black | 5 | | |
| 12 | ELL-375 | 3/8' Wire Loom @ft | 60 | | |
| 13 | ELT-31712 | Push On Male 14-16 ga | 2 | HV-1045K | |
| 14 | ELT-31713 | Push On Female Terminal 14-16 ga. | 4 | HV-1045K | |
| 15 | ELT-52565 | Ring Terminal 5/16 x 14-16ga | 2 | HV-1045K | |
| 17 | VC-0550 | Velcro One Wrap Strap @ yd | 0.5 | | |
| 18 | VC-9001 | 4' Velcro Loop w/ Pressure Sensitive Back @ yard | 0.1 | | |
| 19 | VC-9151 | 4' Velcro Hook w/ Pressure Sensitive Back @ yard | 0.1 | | |
| 20 | WT-17H | Heavy Duty Wire Tie 17.5' | 20 | | |
| 21 | A-6900-12-8 | 12 SAE x 1/2' FPX | 2 | | |
| 22 | A-6901-12-8 | 12 SAE x 1/2' FPX 90°, Forged | 2 | | |
| 23 | A-1404-8-12 | 1/2 MP x 3/4 FPX | 2 | | |
| 24 | A-1601-8-8-8 | 1/2 MP x 1/2 FPX x 1/2 FPX Tee | 1 | | |
| 25 | H12-36-12MP-8MP | 3/4 in Hose 3/4MP x 1/2MP x 36 in Long | 3 | | |
| 26 | HVE-2500 | Electronic Flow Control Valve | 1 | | |
| 100 | BL-4-125-H | 1/4-20 X 1 1/4 HEX CAP G5 ZC | 2 | | |

| | | | |
|-----|------------|--------------------------|---|
| 101 | BL-4-300-H | 1/4-20 X 3 HEX CAP G5 ZC | 2 |
| 102 | BL-4-FW | 1/4 USS FW ZC | 8 |
| 103 | BL-4-LN | 1/4-20 HEX LN NE ZC | 4 |

10010-15-30

KIT-0210

2 EXTRA MALE TERMINALS ARE INCLUDED IN KIT TO SHORTEN HARNESS IF DESIRED

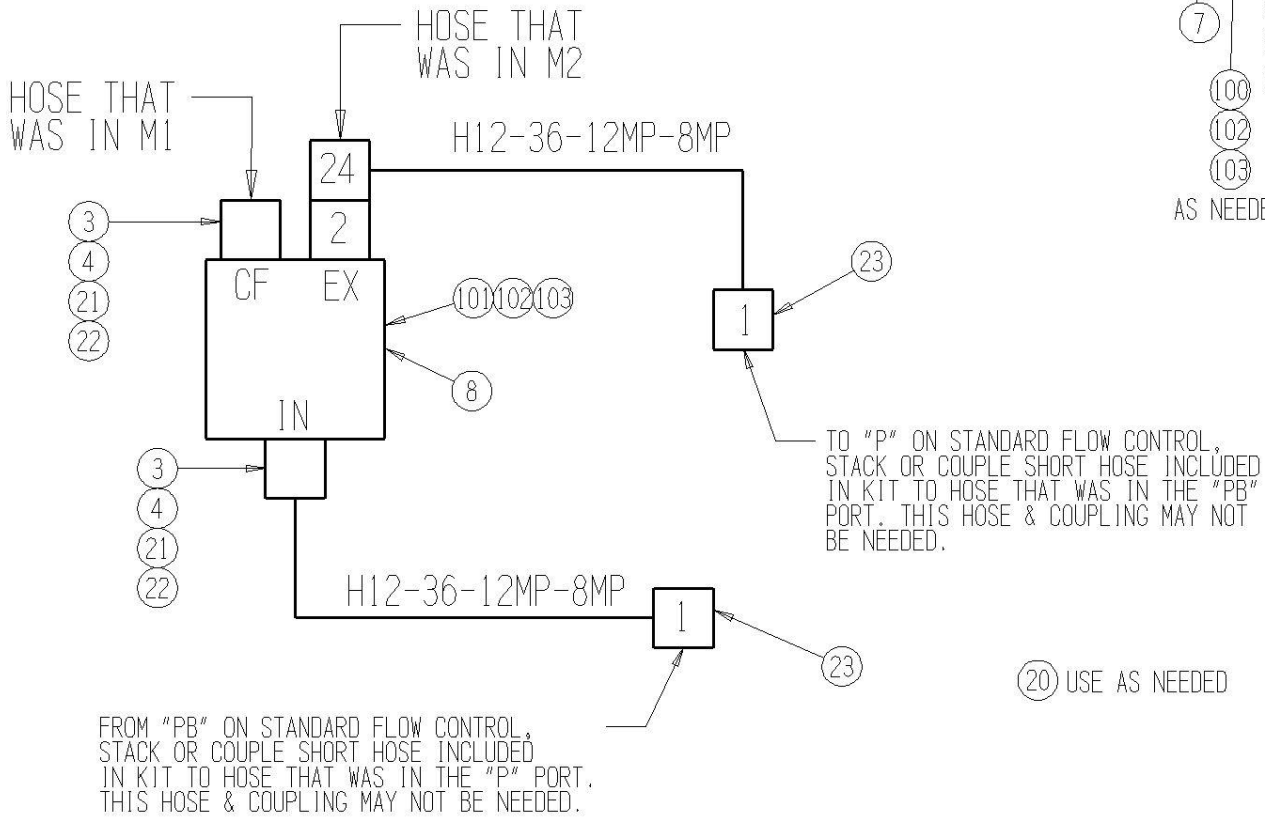
TO FLOW CONTROL WITH ELECTRICAL CONNECTOR THAT COMES WITH VALVE

TO ELECTRICAL BOX WITH MALE PUSH ON TERMINAL

PIK RITE recommends removing the existing flow control when adding the Electronic Flow Control. This is the most efficient method. Leaving the existing flow control in line and wide open will cause a slight pressure drop in the system. If the existing Flow Control is left in line, take the one short hose included in the Kit from "M1" to the "IN" on the Electronic Flow Control. The other short hose will go from the Electronic Flow Control "Tee" in the Ex Port to the "M2" in the existing flow control. You will have extra Fittings When you are finished, Routing the Hydraulics. This kit is designed to work with both 5/8 & 3/4 lines.

TO BATTERY, INLINE FUSE 6" FROM END ON POSITIVE RED WIRE

FEMALE TERMINAL
BLUE WIRES TO FLOW CONTROL

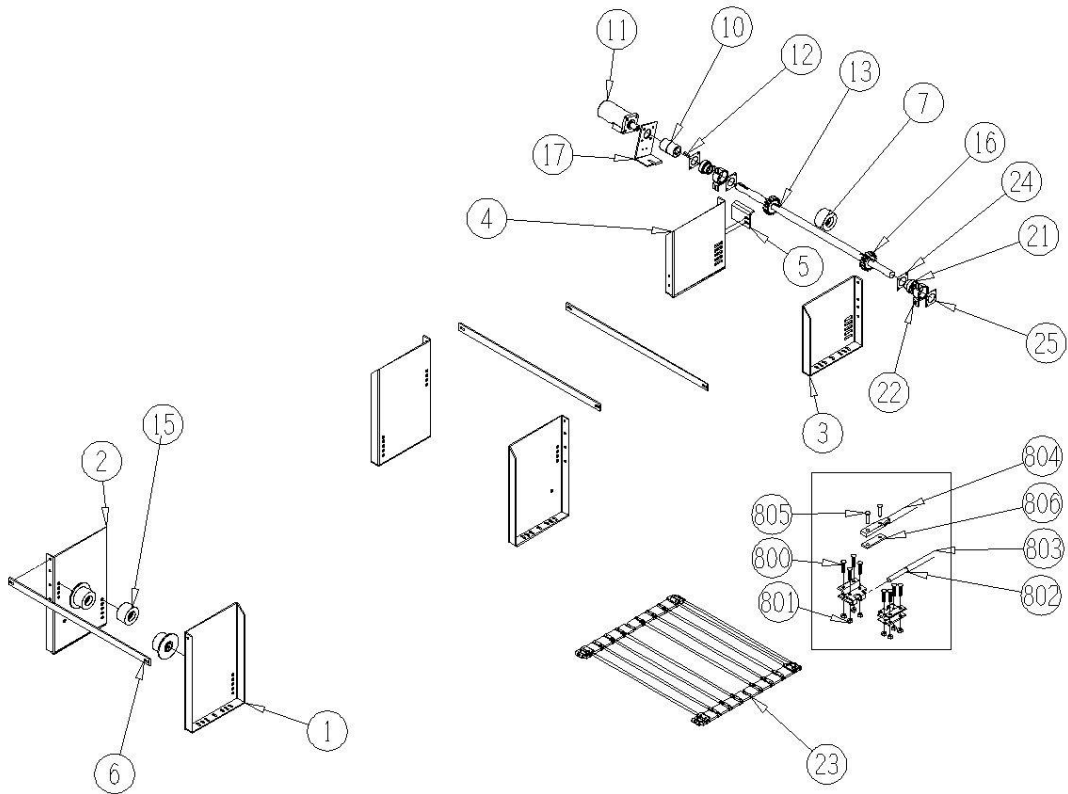


KIT-190-0002 Vine Assist, Full Length, 32' wide

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|------------|-----------------|--|-----------------------------|---|----------------------|
| 1 | PAN-1104 | Panel, Weldment, Outer Forward, Vine Assist | 2 | Kit-0050 | |
| 2 | PAN-1105 | Panel, Weldment, Inner Forward, Vine Assist | 2 | Kit-0050 | |
| 3 | PAN-1106 | Panel, Weldment, Outer Rear, Vine Assist | 1 | Kit-0050 | |
| 4 | PAN-1107 | Panel, Weldment, Inner Rear, Vine Assist | 1 | Kit-0050 | |
| 5 | 193-806B | Motor Mount Stop | 1 | | |
| 6 | BAR-0134 | Vine Assist Tomato,Cross Bar Support | 2 | | |
| 7 | 193-603 | Shaft, Elevation | 1 | 19301- (Elevation), KIT-0101 (Vine Assist),KIT- 0050,Kit- 0051 | |
| 8 | CPS-6060 | Steel Coupler (off center) 1 1/4' x 1' | 1 | | |
| 9 | HM-210-TC | TCI Motor | 1 | | Seal Kit # TCI-SKHPQ |
| 10 | KEY-4-4-20 | Shaft Key 1/4' x 1 1/4' | 1 | | |
| 11 | KEY-4-4-28 | Shaft Key 1/4' x 1 3/4' | 2 | | |
| 12 | RLT-035-228 | Roller 3.5 dia x 2.2 x 1/2' bore, no flange | 6 | | |
| 13 | SPU-3610-20-4 | Sprocket 36-10 1 1/4 bore 1/4' key urethane | 2 | | |
| 14 | 193-806 | Mount Motor | 1 | | |
| 15 | BR-125-062 | Bearing, 1 1/4 Fafnir Tri-Seal, 62mm OD | 2 | | |
| 16 | BR-062-MPB | Stamped Bearing Housing for 1 1/4' bearing | 2 | | |
| 17 | BC-6-32108-90 | Belted Chain, 3/8 x32, 2x60, 90 Pitches Long | 1 | | |
| 18 | SC-20-6 | Bearing Protector, 1 1/4', Inner Side | 2 | | |
| 19 | SC-20-7 | Bearing Protector, 1 1/4', Outer, Lock Collar Side | 2 | | |
| 100 | BL-1032-175P | 10/32 x 1 3/4' Pan Head, Phillips Machine Screw | 8 | | |
| 101 | BL-6-SW | 3/8 SAE FW ZC | 42 | | |
| 102 | BL-6-SW-8 | 3/8 SAE FW G8 ,Yellow Zinc, Thru Hardened | 6 | | |
| 103 | BL-6-LN | 3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC | 20 | | |
| 104 | BL-6-125-H | 3/8-16 X 1 1/4 HHCS G5 ZC | 12 | | |
| 105 | BL-6-150-H | 3/8-16 X 1 1/2 HEX CAP G5 ZC | 4 | | |
| 106 | BL-6-150-C | 3/8 UNC X 1 1/2 CARRIAGE BOLT GR5 ZINC | 4 | | |

| | | | | | |
|-----|-----------------|--|----|-------|--|
| 107 | BL-6-LW | 3/8 SPLIT LW ZC | 4 | | |
| 108 | BL-6-N | 3/8-16 HEX NUTS ZC | 4 | | |
| 109 | BL-6-275-H | 3/8-16 X 2 3/4 HEX CAP G5 ZC | 4 | | |
| 110 | BL-8-325-H | 1/2 UNC X 3 1/4 HH C/S BOLT GR5 ZINC | 6 | | |
| 111 | BL-8-SW | 1/2 SAE FW ZC | 6 | | |
| 112 | BL-8-LN | 1/2-13 HEX LOCK NUT NYLON INSERT ZC | 6 | | |
| 113 | BL-8-FW-8 | 1/2 FLAT WASHER G8 ZC | 2 | | |
| 114 | BL-6-100-H | 3/8 UNC X 1 HH C/S BOLT GR5 ZINC | 4 | | |
| 601 | A-6900-10-8 | 10 SAE x 1/2 FPX | 2 | | |
| 602 | A-1405-12-12 | 3/4 NPT coupler w/swivel | 1 | | |
| 603 | H12-36-12MP-8MP | 3/4 in Hose 3/4MP x 1/2MP x 36 in Long | 1 | | |
| 604 | H12-20-12MP-8MP | 3/4 in hose 3/4MP x 1/2MP x 20 in long | 1 | | |
| 800 | BC-1032-FS | 10-32 x 1 1/4' Bolts Flat Socket Head | 16 | | |
| 801 | BC-1032-LN | 10-32 Lock Nuts | 16 | | |
| 802 | BC-3510 | Grooveless Snap Ring, 10mm. | 2 | | |
| 803 | BC-F-60SP | 60mm Connecting Pin, Smooth w/ Grooves for Grip Clip | 1 | | |
| 804 | BC-6-32-ST | 3/8' x 32' Belted Chain Rods for 60mm Belt | 1 | 11001 | |
| 805 | BC-BP32 | Belt, Rivet Backing Plates 32mm | 0 | 11001 | Lap Splice Option, Used only with BC-1032-LN Lock Nuts |
| 806 | BC-F-36-32-UG | Ultra Gold F Connecting Clips 36-32 @ pair | 2 | | Replaces BC-F-36-32 |

KIT-190-0002 LONG VINE ASSIST KIT, 32" WIDE TOMATO



KIT-190-0003 Double Sorter Kit, 190, Sorter Not Included

| <u>Ref</u> | <u>Part No.</u> | <u>Description</u> | <u>Parts – Assembly</u> | <u>Will Fit SN</u> | <u>Remarks</u> |
|-------------------|-----------------|--|-----------------------------|--------------------|----------------|
| 0020 | | Shop Labor | 10 | | |
| BR-125-072 | | Bearing, 1 1/4 Fafnir Tri-Seal, 72mm OD | 4 | | |
| BRA-0211 | | Bracket, Outer Scraper Mount | 1 | | |
| BRA-0212 | | Bracket, Inner Scraper Mount | 1 | | |
| BRA-0213 | | Rear Scraper Mount | 1 | | |
| 193-1546 | | Endless belt scraper | 1 | 19301- | |
| 193-806 | | Mount Motor | 3 | | |
| 193-806a | | Motor Mount Stop | 3 | | |
| 193-806c | | Motor Guard | 3 | 19301- | |
| 194-1418 | | Rubber Bumper | 2 | 19401 | |
| A-1501-8-8 | | 1/2 MP x 1/2 FPX90° | 3 | | |
| A-6900-10-8 | | 10 SAE x 1/2 FPX | 4 | | |
| A-6901-10-8 | | 10 SAE x 1/2 FPX90°, Forged | 3 | | |
| ADJ-0209 | | Adjuster, Sorting Table, Inner, 190 | 1 | | |
| ADJ-0210 | | Adjuster, Sorting Table, Outer, 190 | 1 | | |
| BAR-1548 | | Bar, Belting, Presort, Narrow Shield | 1 | 19705 19801- | |
| BAR-8762 | | Bar, Dividr Rollr Assy, RH, 2nd Aftersort, HC290 | 1 | | |
| BAR-8763 | | Bar, Dividr Rollr Assy, LH, 2nd Aftersort, HC290 | 1 | | |
| BC-7-3236-201-1FL | | Elevation Chain w/ Flights Every Third Bar | 1 | | |
| BL-10-800-T | | 5/8-11 X 8 HEX TAP G8 ZC | 2 | | |
| BL-10-N | | 5/8-11 HEX FIN NUTS ZC | 6 | | |
| BL-6-075-C | | 3/8 UNC X 3/4 CARRIAGE BOLT GR5 ZINC | 6 | | |
| BL-6-125-H | | 3/8-16 X 1 1/4 HHCS G5 ZC | 20 | | |
| BL-6-200-H | | 3/8-16 X 2 HEX CAP G5 ZC | 20 | | |
| BL-6-400-H | | 3/8-16 X 4 HEX CAP G5 ZC | 6 | | |
| BL-6-FW-8 | | 3/8 FLAT WASHER, G8 ZC | 100 | | |
| BL-6-LN | | 3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC | 50 | | |
| BT-0014 | | Belting, Inside Presort Tomato Deflector | 2 | | |

| | | | | |
|---|----------------|--|---|----------------------|
| | BT-1200 | Kit Belting | 1 | |
| | BT-1548 | Belting, Presort Scraper, Big Wheel, Narrow Shield | 1 | KIT-1118 19801- |
| | BT-165V32L | Aftersort Belt, 190 Double Sort, A Guide, Laced | 1 | |
| | BT-80V32E | Presort Belt, 32' X 80.25' Endless | 1 | |
| | CPS-6060 | Steel Coupler (off center) 1 1/4' x 1' | 3 | |
| | DC-1176 | Decal, Danger-Hand Chain Sprockets | 6 | |
| | EX-1520A | Extension, Slider, Outer | 1 | 19601- |
| | EX-1520B | Extension, Slider, Inner | 1 | 19601- |
| | BR-072-RAK | 72mm Cast Housing | 4 | |
| | FRM-4801 | Fold-Up Sorting Table | 1 | |
| | H10-48-8MP-8MP | 5/8 in Hose 1/2MP x 1/2MP x 48 in Long | 2 | |
| | H10-84-8MP-8MP | 5/8 in Hose 1/2 x 1/2 x 84 in Long | 2 | |
| | HM-208-TC | TCI Motor | 1 | Seal Kit # TCI-SKHPQ |
| | HM-210-TC | TCI Motor | 2 | Seal Kit # TCI-SKHPQ |
| | KEY-4-4-15 | Shaft Key 1/4' X 1/4' X 15/16' Woodruff Key | 1 | |
| | KEY-4-4-20 | Shaft Key 1/4' x 1 1/4' | 2 | |
| | KEY-4-4-32 | Shaft Key 1/4' x 2' Square Cut (1018) | 2 | |
| | SHD-1523 | Shield, Shaft End, Outer, Presort | 1 | 19705 19801- |
| | SHD-1540 | Shield, Outer Presort, Upper | 1 | |
| | SHD-1541 | Shield, Inner Presort, Upper | 1 | |
| | PL-1565 | Plastic Guide, Presort | 2 | |
| | SCR-0213 | Rear Scraper | 1 | |
| 1 | PAN-1206 | Outer Aftersort Panel | 1 | |
| 2 | PAN-1204 | Inner Aftersort Panel | 1 | |
| 3 | PAN-1205 | Deflector, Aftersort | 2 | |
| 4 | FRM-1205 | Double Sorter Frame | 1 | |
| 5 | FRM-1204 | Hand Sort Table | 1 | |
| 6 | SFT-0047 | Aftersort Divider Shaft, 190 Tomato Harvester | 2 | |
| 7 | SCR-0001 | Divider Shaft Scraper, 190 Tomato Harvester | 1 | |
| 8 | FRM-1109 | Presort Frame Outer | 1 | |
| 9 | FRM-1108 | Inner Presort Frame | 1 | |

| | | | | |
|----|------------|---|---|---------------------------|
| 10 | BRA-1568 | Bracket, Grademaster, Inner | 1 | 19801-, 19705 19705 |
| 11 | BRA-1570 | Bracket, Grademaster, Outer | 1 | 19801-, 19705 |
| 12 | MOU-1201 | Upper Sorter Bracket | 2 | |
| 13 | MOU-1200 | Lower Sorter Bracket | 2 | |
| 14 | PAN-1207 | Outer Presort Shield | 1 | |
| 15 | PAN-1208 | Inner Presort Shield | 1 | |
| 16 | RLR-1523 | Roller for 32 1/2 Presort Flat Belt Drive & Nose (Tomato) | 2 | |
| 17 | 193-1520 | Slider, Presort | 1 | 19101- |
| 18 | BR-062-MPB | Stamped Bearing Housing for 1 1/4' bearing | 8 | |
| 19 | BR-125-062 | Bearing, 1 1/4 Fafnir Tri-Seal, 62mm OD | 8 | |
| 20 | BRA-1528 | Bracket, Tightener | 2 | 19705 19801- |
| 21 | 192-1528 | Bearing Adjuster | 2 | 19201- |
| 22 | FRM-1207 | Support Bracket, Presort | 2 | |
| 23 | PAN-1203 | Outer Presort Panel | 1 | |
| 24 | PAN-1202 | Panel, Inner Presort | 1 | |
| 26 | FRM-1206 | Support Post, Presort | 2 | |
| 26 | SID-742 | INNER,FRONT,ELEVATION,6in. LIFT PRESORT | 1 | SID-742 |
| 27 | SID-743 | Outer,Front,Elevation,6in. Lift Presort | 1 | SID-743 |

KIT-190-0003

